Q3
2026

Current Automation
POWER SOLUTION PROVIDERS

CHOOSE THE RIGHT BATTERY

FOR YOUR LIFESTYLE

Reliable Power for Data Centers, Boats, RVs, Wheelchairs, Golf Carts & Businesses

DATA CENTERS

BOATS

RVS & CAMPING

WHEELCHAIRS

GOLF CARTS

BUSINESS & INDUSTRY

www.batterydistributors.co.za



Directory

POWER UP
WITH CONFIDENCE

shoto
Deye
DYNESS
RoyPow
Get powered. Get inspired
GOODWE
SUNWODA
RITAR
HINAESS
EXCIS
POWERING RELIABILITY
IES
CHASE technologies
Growcol
PYLONTECH
FIAMM
VESTWOODS
VOLTA
victron energy
MIDAC BATTERIES
Discover
Innovative Battery Solutions
freedom WON
AVERGE
BSLBATT
RED POLE ENERGY
RENOGY
REVOV
MASTER POWER TECHNOLOGIES
LUXPOWER
MCA
YUASA
OPTIMA BATTERIES
CHAMPION
ENERTEC BATTERIES
INGLE www.ingle-kle.com
FORBATT SA
SPARK Deep Cycle Batteries
BATTERY CSB
BLUE NOVA energy

CLICK BELOW TO VIEW THE FULL PRODUCT CODE LIST- per Volt

























BACKUP EVERYTHING

LFeLi 12100L	12.8V 100Ah (1280Wh)
LFeLi 24100L	25.6V 100Ah (2560Wh)



Directory

AVERGE

Averge Technologies (Pty) Ltd. offers a comprehensive range of DC batteries designed for various applications, including solar energy storage, backup power systems, and off-grid solutions. Their products are characterized by high energy density, long cycle life, and compatibility with leading inverter brands.

Bluetooth Enabled | **Longer Cycle Life** | **Superior Safety** | **Higher Power** | **Wider Temperature Range**

QUOTE ME

12V **24V**

QUOTE ME

Model	LFeLi 12100L ONLINE SPEC	LFeLi 24100L ONLINE SPEC
Nominal voltage	12.8V	25.6V
Nominal Capacity	100Ah	100Ah
Energy	1280Wh	2560Wh
Voltage range	10.8~14.6V (limit: 8.8~15V)	22~29.2V (limit: 20~30V)
Internal resistance	<50mΩ	<50mΩ
Cycle life	>2000 cycles @0.2C 100%DOD	>2000 cycles @0.2C 100%DOD
Self discharge per month	<3%	<3%
Charge voltage	14.6 ±0.2V	29.2 ±0.2V
Charge current	Recommended 20~50A	Recommended 20~50A
Max Discharge current	100A Continuous (150A Pulse)	100A Continuous (150A Pulse)
Communication	Bluetooth	Bluetooth
Temperature Range	-20~60°C	-20~60°C

APPLICATION

Electric Wheelchairs & Electric scooters | Solar/wind Energy Storage | Caravan power | Power tools | Backup power for UPS systems

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



The **LFeLi-48100S** and **LFeLi-48100S2** are both 48V lithium iron phosphate ($LiFePO_4$) batteries designed for energy storage applications. Both batteries are suitable for various applications, including solar energy storage and backup power systems. The **LFeLi-48100S2 offers higher voltage and energy capacity**, along with a longer cycle life at 100% DOD, making it ideal for systems requiring higher performance and longevity. The L**FeLi-48100S, with its slightly lower voltage and capacity, is a cost-effective option** for applications where these specifications meet the requirements.

Model	LFeLi 48100S QUOTE ME ONLINE SPEC	LFeLi 48100S2 ONLINE SPEC QUOTE ME
Nominal voltage	48V	51.2V
Nominal Capacity	100Ah	100Ah
Energy	4800Wh	5120Wh
Voltage range	45.5 ~ 52.5V (limit: 43.2 ~ 57.6V)	48~55V (limit: 45~57.6V)
Internal resistance	<50mΩ	<50mΩ
Cycle life	>3500 cycles @ 95% DOD, 25°C	>3500 cycles @ 100% DOD 25°C
Self discharge per month	<3%	<3%
Charge voltage	54V (±0.6V)	57V (±0.6V)
Charge current	Recommended ≤50A (Max 100A)	Recommended 20~50A
Max Discharge current	100A Continuous (recommended ≤70A)	100A Continuous (120-130A Pulse) [1C]
Communication	CAN, RS485, RS23	CAN or R485 (+RS232 to USB)
Temperature Range	-20~60°C	-20~60°C

Communication: CAN, RS485, RS232

COMPATIBILITY

Deye victron energy Schneider Electric SUN SYNK EAST

APPLICATION

Solar/wind Energy Storage

Caravan power

Power tools

Backup power for UPS systems

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

LFeLi 48100W3 – Multi-Protocol Lithium Battery

Multi-protocol communication – Multiple protocols that can be selected via PC with an included RS232 cable

Deye · victron energy · Schneider Electric · SUN SYNK · LUXPOWER · GOODWE Smart Energy Innovator



- **Multi-Protocol Communication:** With support for CAN and RS485 (and optionally RS232), this battery is compatible with a wide range of inverters, BMS networks, and monitoring systems.
- **High Usable Energy:** At 5.12 kWh and nominal 51.2 V, it integrates well into modern 48 V/51.2 V hybrid or all-inverter systems.
- **Long Life:** Rated for over 3,500 full cycles, it's built for frequent daily use without major performance degradation.
- **Low Internal Resistance:** Minimizes losses and heat during high-current operation.
- **Wide Operating Range & Rugged Temperature Tolerance:** Suitable for both indoor and harsher ambient installations.
- **Adaptable & Flexible:** With multiple communication protocols and voltage limits, it can fit into varied system architectures (off-grid, hybrid, backup).
- **Low Self-Discharge:** Can retain charge over time with minimal bleed, useful for standby/backup applications.

QUOTE ME

Model	LFeLi 48100W ONLINE SPEC
Nominal voltage	51.2V
Nominal Capacity	100Ah
Energy	5120Wh
Voltage range	48~55V (limit: 45~57.6V)
Internal resistance	<50mΩ
Cycle life	>3500 cycles @ 100% DOD 25˚C
Self discharge per month	<3%
Charge voltage	57V (±0.6V)
Charge current	Recommended 20~50A
Max Discharge current	100A Continuous (120-130A Pulse) [1C]
Communication	CAN or R485 (+RS232 to USB)
Temperature Range	-20~60˚C

LFeLi 48150S & 48200SB – Multi-Protocol Lithium Battery

ONLINE SPEC QUOTE ME ONLINE SPEC QUOTE ME



Model	LFeLi 48150S	LFeLi 48200SB
Nominal voltage	48V	48V
Nominal Capacity	150Ah	200Ah
Energy	7200Wh	9600Wh
Voltage range	45~53V (limit: 43~54V)	
Cycle life	>3500 cycles @ 0.2C 100% DOD 25˚C	>3500 cycles @ 0.2C 100% DOD 25˚C
Self discharge per month	<3%	<3%
Charge voltage	53V ±0.5V	54V ±0.6V
Charge current	Recommended 20~75A	Recommended 20~50A
Max Discharge current	100A Continuous (120 Pulse)	100A Continuous (120 -130A Pulse)
Communication	CAN or R485 (+RS232 to USB)	CAN or R485 (+RS232 to USB)
Temperature Range	-20~60˚C	-20~60˚C

APPLICATION

Solar/wind Energy Storage · Caravan power · Power tools · Backup power for UPS systems

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

SUNWODA

ENERGY FOR A BETTER TOMORROW

POWER YOUR LIFE. STORE YOUR FUTURE.

Sunwoda Lithium Batteries deliver reliable, safe and scalable energy storage for homes and businesses.

SAFE & RELIABLE Lithium Iron Phosphate ($LiFePO_4$) Chemistry

LONG LIFE 6000+ Cycles @ 80% DoD

SCALABLE Flexible Capacity from 5.12kWh up to 61.44kWh

EASY INSTALLATION Rack-Mount or Stackable Options

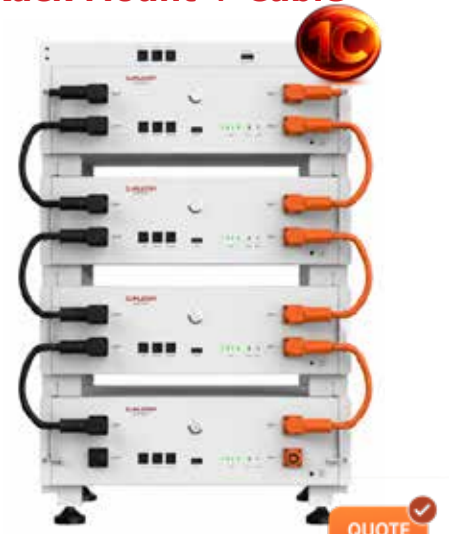


SUNWODA ATRIX 5 — 5.12kWh – 12.28kWh

SUNWODA ATRIX BASIC 5 — 5.12kWh – 12.28kWh

SUNWODA SUNESS STACKABLE — 5.12kWh

Sunwoda Atrix-5 (51.2V 5.12kWh) Rack Mount + Cable



QUOTE ME

ONLINE SPEC

Model	Atrix-5
Battery Type:	5kWh
Model:	51.2V
Nominal Energy:	5kWh
Rated Voltage:	51.2V
Charge and Discharge	1C Rated
Scalability	Modular and Scalable

Sunwoda Atrix Basic-5 (51.2v 5.12kWh) Rack Mount



QUOTE ME

ONLINE SPEC

Model	Atrix-5
Battery Type:	5kWh
Model:	51.2V
Nominal Energy:	5kWh
Rated Voltage:	51.2V
Charge and Discharge	1C Rated
Scalability	Stackable & Scalable Design

Sunwoda 5.12kWh Suness Stackable Battery



QUOTE ME

ONLINE SPEC

Model	Atrix-5
Battery Type:	5kWh
Model:	51.2V
Nominal Energy:	5kWh
Rated Voltage:	51.2V
Communication interface	CAN 2.0 / RS485
Scalability	Max. 3 in parallel, Max. 60kWh



SunESS series

Sunwoda SunESS series brings storage solutions to European and American customers with safe performance and first-class quality.

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



Digital Energy

BUILT FOR EVERY APPLICATION

HOME ENERGY STORAGE | COMMERCIAL SYSTEMS | TELECOM BACKUP | SOLAR & OFF-GRID SOLUTIONS | UPS & CRITICAL POWER | MARINE & RV APPLICATIONS

MORE POWER.
MORE LIFE.
MORE PEACE OF MIND.

Digital Energy LiFePO4 range

The Digital Energy LiFePO4 range offers safe, reliable, and scalable storage solutions for home and business use. wall-mounted and Rack-mounted batteries both deliver 51.2 V, 100 Ah (5.12 kWh), with long cycle life (4,000+ cycles at 80% DoD), built-in BMS protection, high efficiency, and modular expansion capability. For smaller applications, the LP15-12100 provides 12.8 V, 100 Ah (1.28 kWh) in a compact design, supporting high discharge rates and 2,000+ cycles at 80% DoD. All models feature low self-discharge, wide operating temperature tolerance, and internationally recognized safety certifications, making them dependable choices for backup, solar integration, and energy management.

LP16-48100 (Wall)



Nominal Voltage: 51.2V
Nominal Capacity: 100Ah
Recommended Charge Voltage: 57.6V
Recommended Charge Current: 20.0A
Communication: CAN2.0/RS232/RS485 ONLINE SPEC

LP18-48100 (Rack)



ONLINE SPEC

Nominal Voltage: 51.2V
Nominal Capacity: 100Ah
Capacity @ 20A: 300 min
Energy: 5 120 Wh
Communication: CAN2.0/RS232/RS485

LP15-12100



ONLINE SPEC

Nominal Voltage: 12.8V
Nominal Capacity: 100Ah
Capacity @ 20A: 300 min
Energy: 1 280 Wh

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



Polarium

DATACENTER

TELECOM



The Polarium SLB series is a premium smart lithium-ion battery line designed to deliver dependable, long-lasting backup power for critical infrastructure, telecom, industrial and hybrid energy systems. Each SLB module is built with high-quality cell chemistry (both LFP and NMC depending on the model), integrated BMS (Battery Management System) for full safety, monitoring, and protection, and multiple features aimed at ease-of-use and robust performance in challenging environments.

Model	SLB48-100-145-5 QUOTE ME	SLB48-150-146-5 QUOTE ME
Nominal voltage	48V	48V
Nominal Capacity	150-100Ah	150Ah
Rated Energy	4,800 Wh	7,200Wh
Calendar Life (@ 80% SOC)	15 years	15 years
Peak Discharge Power	6,000W for 60	6,000W for 60
Discharge Cutoff Current	100A	100A
Communication & Monitoring	RS485, RJ45 (2) ports, Modbus; automatic balancing, remote options	RS485, RJ45 (2) ports, Modbus; automatic balancing, remote options
Safety / Certifications	IEC 62619, IEC 62368, UN38.3	IEC 62619, IEC 62368, UN38.3
Enclosure / Mounting	19" rack, 4U height	19" rack, 4U height
	ONLINE SPEC	ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

Polarium
Charge for better

POWER.
RELIABILITY.
FUTURE READY.

POLARIUM 19-4U-150Ah (NMC)
LITHIUM BATTERY MODULE

High energy density and uncompromised performance for demanding applications.
Engineered for a smarter, more sustainable future.

19-INCH RACK-MOUNT DESIGN
Compact 4U form factor for easy integration in standard 19" racks.



HIGH ENERGY DENSITY
19.2V 150Ah | NMC
More energy in less space.

SAFE & RELIABLE
Advanced BMS with multi-layer protection for total confidence.

LONG LIFE
6000+ cycles for long-term performance and value.

SMART BMS
Real-time monitoring and intelligent cell balancing.

EASY TO INSTALL
Plug-and-play connectivity for quick deployment.

SCALABLE SOLUTION
Designed to grow with your energy needs.

WIDE COMPATIBILITY
Works seamlessly with leading inverters and systems.

ENGINEERED FOR EXCELLENCE
Premium components and rigorous testing for superior performance.

BUILT FOR A BETTER FUTURE
Sustainable technology for a cleaner tomorrow.

	250Ah = bigger battery (longer runtime) QUOTE ME	200Ah = smaller battery (shorter runtime, lighter) QUOTE ME	QUOTE ME
Model	**SLB48-100-145-5**	**SLB48-150-146-5**	**SLB48-150-146-2**
Rated voltage	48V	48V	48V
Nominal voltage	50.4V	50.4V	50.4V
Typical capacity	250Ah	200Ah	150Ah
Typical energy	12600Wh	110080Wh	7623Wh
Calendar life @ 80 %SOC	20 years	20 years	20 years
Peak Discharge Power	6 kW for 60 seconds	6 kW for 60 seconds	6 kW for 60 seconds
Discharge Cutoff Current	100A	100A	100A
End-of-Discharge Voltage (LVBD)	35V	35V	42V
Charge voltage for 80% SOC	100A ONLINE SPEC	100A ONLINE SPEC	56V ONLINE SPEC

Polarium
Charge for better

POWER.
RELIABILITY.
FUTURE READY.

POLARIUM 19-4U-200Ah ($LiFePO_4$)
LITHIUM BATTERY MODULE

High performance and dependable energy storage for commercial, industrial and off-grid applications.
Built to deliver more power, more runtime, and long-term value.

19-INCH RACK-MOUNT DESIGN
Compact 4U form factor for easy integration in standard 19" racks.



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

Delkor®

Directory

POWER YOU CAN DEPEND ON

Reliable. Durable. Proven.

Delkor UPS Batteries deliver exceptional performance and long life in mission-critical applications. Built with advanced technology and backed by global expertise.



RELIABLE PERFORMANCE

Designed for consistent power delivery in UPS and standby systems.

LONG SERVICE LIFE

Built with high-quality plates and advanced manufacturing for extended life.

VIBRATION RESISTANT

Rugged construction ensures reliability even in harsh environments.

MAINTENANCE FREE

Sealed design for hassle-free operation and reduced downtime.

ENVIRONMENTALLY RESPONSIBLE

Recyclable materials and sustainable manufacturing practices.

IDEAL FOR

- UPS Systems
- Telecom Equipment
- Medical Equipment
- Industrial Applications
- Security & Fire Systems

TRUSTED GLOBALLY | SEALED & MAINTENANCE FREE | ADVANCED TECHNOLOGY | BUILT TO LAST

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



POWER YOUR ADVENTURE



SAE POST & WING NUT



1150K NUT



SAE POST

INDICATOR COLOUR	BLACK	GREEN
State-of-Charge	Below 50%	Above 70%
Minimum Charge Time	24 Hours	8 Hours



NS40



NS60



NS70



1150K

Model	TERMINAL TYPE	TERMINAL TYPE	NOMINAL CAPACITY (20hr/Ah)	WEIGHT (Approx. kg)	RESERVE CAPACITY (Minutes)	GET QUOTE	SPEC
NS40 - Delkor	12	SAE Post	35	9.54	52	QUOTE ME	online
NS60 - Delkor	12	SAE Post	45	11.52	75	QUOTE ME	online
NS70 - Delkor	12	SAE Post	65	16.86	110	QUOTE ME	online
1150K - Delkor	12	Nut	105	26.19	180	QUOTE ME	online

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

ROYAL

Manufactured by Solar Corporation

POWER YOU CAN DEPEND ON

Reliable. Robust. Royal.

Royal Batteries are engineered for superior performance, long life and reliability in the toughest conditions. Trusted for decades across South Africa.

BUILT TO LAST
Engineered for long service life and durability.

SUPERIOR PERFORMANCE
Consistent starting power and deep cycle capability.

TOUGH & RELIABLE
Built to perform in extreme heat and harsh environments.

LOW MAINTENANCE
Designed for minimal maintenance and maximum value.



Directory

ENGINEERED FOR SOUTH AFRICAN CONDITIONS

IDEAL FOR A WIDE RANGE OF APPLICATIONS

- COMMERCIAL VEHICLES
- AGRICULTURE
- MATERIAL HANDLING
- SOLAR & OFF-GRID SYSTEMS
- BACK-UP POWER SOLUTIONS

WHY CHOOSE ROYAL?

- ✓ Trusted Brand with Decades of Experience
- ✓ High Quality Construction
- ✓ Excellent Vibration Resistance
- ✓ Consistent Quality & Reliability
- ✓ Great Value for Money

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

ROYAL

Manufactured by Delkor Coproration

ROYAL DEEP CYCLE

Designed for marine, UPS, and off-grid applications. Featuring a semi-sealed maintenance-free design, it utilizes calcium-lead alloy grids to minimize electrolyte loss and reduce maintenance needs

CALCIUM LEAD ACID BATTERY

Manufactured by Delkor Corporation







Model	DC24	DC27	DC31
Nominal voltage	12V	12V	12V
Nominal Capacity	70Ah (20-hour rate)	80Ah (20-hour rate)	100Ah (20-hour rate)
Reserve Capacity	120 minute	145 minute	180 minute
Cold Cranking Amps (CCA)	620	720 - MCA	780 - MCA
Design Life	3–5 years in standby service	3–5 years in standby service	3–5 years in standby service
Applications	UPS / Backup power: Ideal for small uninterruptible power supplies for home or office equipment. Marine / Boats: Powers navigation, lights, and small electronics. Solar / Off-Grid Systems: Suitable for low to medium-capacity solar setups. Emergency Lighting: Can support small emergency lighting systems ONLINE SPEC	UPS / Backup power: Moderate loads in offices or small server rooms. Marine / Boats: Powers medium-size boats' electronics, pumps, and lighting. Solar / Off-Grid Systems: Works well for small to mid-sized solar setups. Telecom / Communication Equipment: Provides standby power for small telecom installations. ONLINE SPEC	UPS / Backup power: Supports higher loads, ideal for larger servers or office equipment. Marine / Boats: Powers larger boats, trolling motors, and onboard electronics. Solar / Off-Grid Systems: Perfect for mid to large off-grid solar installations. Telecom / Industrial Applications: Provides reliable standby power for telecom towers, industrial controllers, and monitoring systems. ONLINE SPEC







ROYAL GENERAL BATTERIES

ROYAL GENERAL BATTERIES

Royal general-purpose batteries are semi-sealed, maintenance-free lead-calcium batteries designed for reliable performance in various applications. They utilize wrought lead-calcium grids, low-resistance envelope separators, and high-strength polypropylene cases to ensure durability and efficiency.







Model	N200	1111K	56637
Nominal voltage	12V	12V	12V
Nominal Capacity	225Ah (20-hour rate)	100Ah (20-hour rate)	66Ah (20-hour rate)
Reserve Capacity	360 min	180 min	120 min
Cold Cranking Amps (CCA)	1000	-	-
Design Life	3–5 years in standby service	5 years in standby service	3–5 years in standby service
Applications	Suitable for heavy-duty automotive, commercial vehicles, and high-capacity backup power systems	Ideal for automotive, renewable energy storage, backup power, and heavy-duty equipment	Suitable for automotive, renewable energy storage, backup power, and energy systems







Current Automation

POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

ROYAL GENERAL BATTERIES

Royal general-purpose batteries are semi-sealed, maintenance-free lead-calcium batteries designed for reliable performance in various applications. They utilize wrought lead-calcium grids, low-resistance envelope separators, and high-strength polypropylene cases to ensure durability and efficiency.







Model	NS70	NS60	NS40
Nominal voltage	12V	12V	12V
Nominal Capacity	65Ah (20-hour rate)	45Ah (20-hour rate)	35Ah (20-hour rate)
Reserve Capacity	110 minutes at 25A discharge	70 minutes at 25A discharge	52 minutes at 25A discharge
Cold Cranking Amps (CCA)	550A	350A	310A
Design Life	5 years in standby service	3-5 years in standby service	3–5 years in standby service
Applications	Automotive, UPS, solar energy storage, backup power systems	Automotive, UPS, solar energy storage, backup power systems	Automotive, UPS, solar energy storage, backup power systems















Model	1150K	N120	N150
Nominal voltage	12V	12V	12V
Nominal Capacity	105Ah (20-hour rate)	152Ah (20-hour rate)	150Ah (20-hour rate)
Reserve Capacity	180 minutes at 25A discharge	223 minutes at 25A discharge	290 minutes at 25A discharge
Cold Cranking Amps (CCA)	-	800A	900A
Design Life	3-5 years in standby service	3-5 years in standby service	3–5 years in standby service
Applications	Ideal for heavy-duty automotive, commercial vehicles, and high-capacity backup power systems	Ideal for heavy-duty automotive, commercial vehicles, and high-capacity backup power systems	Ideal for heavy-duty automotive, commercial vehicles, and high-capacity backup power systems









Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BATTERY®

CSB

GLOBAL LEADER IN SEALED LEAD ACID BATTERIES

RELIABLE PERFORMANCE

LONG SERVICE LIFE

QUALITY YOU CAN TRUST

TRUSTED POWER. BUILT TO LAST.

CSB Batteries deliver reliable, high performance energy solutions for a wide range of applications.



MAINTENANCE FREE
Sealed design – no topping up required.

LONG SERVICE LIFE
Engineered for extended float and cycle life.

HIGH RELIABILITY
Stable performance in a wide range of conditions.

ENVIRONMENTALLY RESPONSIBLE
Recyclable and produced with strict environmental standards.

COMPLETE RANGE OF SEALED LEAD ACID BATTERIES

TP SERIES (Front Terminal)

High capacity and long life for telecom and industrial use.



GP SERIES (General Purpose)

Compact, reliable and versatile for general applications and standby power.



EVH SERIES (High Rate)

High discharge performance for UPS, security systems and emergency power.



IDEAL FOR

- UPS SYSTEMS
- TELECOM EQUIPMENT
- SECURITY & ALARM SYSTEMS
- MEDICAL EQUIPMENT
- SOLAR & RENEWABLE ENERGY SYSTEMS
- EMERGENCY LIGHTING
- DATA CENTERS & IT INFRASTRUCTURE

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

CSB Batteries - HR Series

Standing high rate, the HR series is designed to provide power backup for smaller output applications like those found in personal or business power backup applications.



EMERGENCY LIGHTING | BACK-UP POWER | GOLF CART | INDUSTRIAL

ONLINE SPEC

HR 1234W



- Valve Regulated Lead Acid (VRLA) Battery
- Maintenance-Free, Absorbent Glass Mat (AGM) Technology for
- Efficient Gas Recombination of up to 99%
- Designed for High-Rate UPS, Float Service Standby Pow
- Applications

QUOTE ME

Model	HR 1234W
Voltage (Vdc)	12
Nominal Capacity (1.67 VPC @25°C)	34W @15min-rate
Watts Per Cell (5-Min 1.67 VPC @ 25°)	73.0
Watts Per Cell (15-Min 1.67 VPC @ 25°)	34.3
Max Charge Current (A)	3.40
Max Discharge Current (A)	130
Short Circuit Current (A)	349
Terminal Type	F2-Faston Tab250
Design Life	Up to 5 Years in Standby Service at 25°C Eurobat (20°C): 3-5 Years Standard Commercial
Self-Discharge	Less than 10% after 90 days, can be stored up to 6 months at 25°C (77°F); Fully recharging is required before usage, and charged sooner if stored at higher temperature than 25°C (77°F)

CSB Batteries - HRL Series

HRL series, standing for high-rate long life, takes our HR and UPS series and expands upon its exceptional performance across various high-power backup power requirements.


QUOTE ME
ONLINE SPEC


QUOTE ME
ONLINE SPEC


QUOTE ME
ONLINE SPEC


QUOTE ME
ONLINE SPEC

Model	HRL1234WFR	HRL12330	HRL12280	HRL12200
Nominal Voltage	12V	12V	12V	12V
Capacity	34W @ 15-minute rate to 1.67V per cell at 25°C (77°F)	350W @ 15-minute rate to 1.67V per cell at 25°C (77°F)	280W @ 15-minute rate to 1.67V per cell at 25°C (77°F)	200W @ 15-minute rate to 1.67V per cell at 25°C (77°F)
Weight	2.70 kg (5.95 lbs)	29.60 kg (65.24 lbs)	Approx. 25.8 kg (56.86 lbs)	17.30 kg (38.13 lbs)
Maximum Discharge Current	3.4A	800A (5 sec)	800A (5 sec)	300A (5 sec)
Self Discharge	Can be stored for more than 6 months at 25°C (77°F)	Can be stored for more than 6 months at 25°C (77°F)	Can be stored for more than 6 months at 25°C (77°F); please charge before use	Can be stored for more than 6 months at 25°C (77°F)
Dimensions (L×W×H)	150.9 ±2.0 mm × 65.0 ±2.0 mm × 94.0 ±2.0 mm	308.7 ±2.5 mm × 168.0 ±2.5 mm × 225.0 ±2.5 mm	261 × 168 × 213 mm (10.28 × 6.63 × 8.41 in)	228.0 ±2.5 mm × 138.0 ±2.5 mm × 211.5 ±2.5 mm

EMERGENCY LIGHTING | BACK-UP POWER | GOLF CART | INDUSTRIAL

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

EMERGENCY LIGHTING | BACK-UP POWER | GOLF CART | INDUSTRIAL

CSB Batteries - HR Series

Standing high rate, the HR series is designed to provide power backup for smaller output applications like those found in personal or business power backup applications.







Model	HRL12150 ONLINE SPEC	HRL12110 ONLINE SPEC	HRL12540 ONLINE SPEC
Nominal Voltage	12V	12V	12V
Capacity	150W @ 15-minute rate to 1.67V per cell at 25°C (77°F)	110W @ 15-minute rate to 1.67V per cell at 25°C (77°F)	540W @ 15-minute rate to 1.67V per cell at 25°C (77°F)
Weight	11.95 kg (26.34 lbs)	Approx. 9.9 kg (21.82 lbs)	Approx. 43.9 kg (96.76 lbs)
Maximum Discharge Current	225A (5 sec)	225A (5 sec)	540A (5 sec)
Self Discharge	Can be stored for more than 6 months at 25°C (77°F); please charge before use	Can be stored for more than 6 months at 25°C (77°F); please charge before use	Can be stored for more than 6 months at 25°C (77°F); please charge before use
Dimensions (L×W×H)	195.6 × 130.0 × 174.8 mm	166 × 125 × 175 mm	343.0 × 170.0 × 273.2 mm

CSB Batteries - EVH Series

EVH series improves upon the EVX series with **improved cycle life capabilities** with purpose-built energy storage for e-mobility applications.





Model	EVH12400	EVX12340
Nominal Voltage	12V	12V
Capacity	40Ah @ 20-hour rate to 1.75V per cell at 25°C (77°F)	34Ah @ 20-hour rate to 1.75V per cell at 25°C (77°F)
Weight	Approximately 13.2 kg (29.1 lbs)	Approximately 10.77 kg
Chemistry	Sealed Lead Acid (SLA), Absorbent Glass Mat (AGM)	Sealed Lead Acid (SLA), Absorbent Glass Mat (AGM)
Self Discharge	Can be stored for more than 6 months at 25°C (77°F); please charge before use	Can be stored for more than 6 months at 25°C (77°F); please charge before use
Design Life	Up to 10 years in standby service	Up to 400 cycles at 100% Depth of Discharge (DOD) at 25°C (77°F)
Compliance & Safety	UL recognized under UL 1989 (file number MH14533); Complies with IATA/ICAO Special Provision A67 for air transport; Recognized by DOT as "Dry charge" 49 CFR 171-189 for surface transport ONLINE SPEC	UL recognized under UL 1989 (file number MH14533); Complies with IATA/ICAO Special Provision A67 for air transport; Recognized by DOT as "Dry charge" 49 CFR 171-189 for surface transport ONLINE SPEC

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

CSB Batteries - EVX Series

EVX Series provides durable, purpose-built energy storage for e-mobility applications.

QUOTE ME

GOLF CART



Model	HRL12150
Nominal Voltage	12V
Nominal Capacity (1.75 VPC @25°C)	17 Ah @20hr-rate
Ah Capacity (8-Hr 1.75 VPC @ 25°C)	14.48
Max Charge Current (A)	5.10
Max Discharge Current (A)	230
Short Circuit Current (A)	536

ONLINE SPEC

CSB Batteries - GP Series

Standing for general purpose, the GP series is designed specifically for a multitude of applications from security, emergency lighting, medical, and other various applications

25W power output



QUOTE ME



QUOTE ME



QUOTE ME

Model	GP1272 25W	GP1272	GP12400	GP1272F2 28 W
Nominal Voltage	12V	12V	12V	12V
Capacity	7.2Ah @ 20-hour rate to 1.75V per cell @ 25°C (77°F)	7.2Ah @ 20-hour rate to 1.75V per cell @ 25°C (77°F)	40Ah @ 20-hour rate to 1.75V per cell @ 25°C (77°F)	7.2Ah @ 20-hour rate to 1.75V per cell @ 25°C (77°F)
Weight	Approximately 1.84 kg (4.06 lbs)	Approximately 2.40 kg (5.29 lbs)	Approximately 12.92 kg (28.48 lbs)	Approximately 2.10 kg (4.63 lbs)
Maximum Discharge Current	130A (5 seconds)	130A (5 seconds)	400A (5 seconds)	130A (5 seconds)
Self Discharge	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F
Dimensions (L×W×H)	13.5 to 13.8 VDC/unit average at 25°C (77°F)	13.5 to 13.8 VDC/unit average at 25°C (77°F)	13.5 to 13.8 VDC/unit average at 25°C (77°F)	13.5 to 13.8 VDC/unit average at 25°C (77°F)

ONLINE SPEC ONLINE SPEC ONLINE SPEC ONLINE SPEC

MEDICAL EMERGENCY LIGHTING BACK-UP POWER GOLF CART INDUSTRIAL



Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BATTERY®

TLP SERIES

HIGH PERFORMANCE LONG LIFE BATTERIES

Engineered for reliability and designed for high performance applications that demand long life and superior power consistency.



BUILT TO LAST
Long service life and excellent cycle performance.

RELIABLE POWER
Consistent and stable performance you can depend on.

WIDE OPERATING RANGE
Performs in a variety of environmental conditions.

ENVIRONMENTALLY RESPONSIBLE
Recyclable and manufactured under strict standards.

IDEAL FOR

UPS SYSTEMS · TELECOM · DATA CENTERS · RENEWABLE ENERGY · EMERGENCY LIGHTING

BATTERY

CSB Batteries - TPL Series

TELECOM

TPL stands for Telecom power and long life. The TPL series is a front terminal, high performance battery option for emergency backup applications in telecommunications and broadband giving long-duration power in multiple hours.



Model	TPL122000	TPL121800	TPL121600	TPL121000
Nominal Voltage	12V	12V	12V	12V
Capacity	200Ah @ 10-hour rate to 1.80V per cell @ 25°C (77°F)	180Ah @ 10-hour rate to 1.80V per cell @ 25°C (77°F)	160Ah @ 10-hour rate to 1.80V per cell @ 25°C (77°F)	100Ah @ 8-hour rate to 1.75V per cell @ 25°C (77°F)
Design life	Up to 12 years in standby service at 25°C (77°F)	Up to 12 years in standby service at 25°C (77°F)	Up to 12 years in standby service at 25°C (77°F)	Up to 12 years in standby service at 25°C (77°F)
Float Charging Voltage	13.5 to 13.8 VDC/unit average at 25°C (77°F)	13.5 to 13.8 VDC/unit average at 25°C (77°F)	13.5 to 13.8 VDC/unit average at 25°C (77°F)	13.5 to 13.8 VDC/unit average at 25°C (77°F)
Weight	Approximately 60 kg	Approximately 54.8 kg	Approximately 54.8 kg	Approximately 38.3 kg
Maximum Discharge Current	800A (5 seconds)	800A (5 seconds)	800A (5 seconds)	800A (5 seconds)
Self Discharge	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F); fully recharging is required before usage	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F); fully recharging is required before usage	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F); fully recharging is required before usage	Less than 10% after 90 days; can be stored up to 6 months at 25°C (77°F); fully recharging is required before usage
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

BATTERY®

XHRL FT SERIES

HIGH POWER. FRONT TERMINAL. LONG LIFE.

The XHRL FT Series is designed for high power discharge applications, offering superior reliability and an extended service life. Ideal for 19" & 23" rack and cabinet systems.



HIGH POWER CAPABILITY
Optimised for demanding high power applications.

RELIABLE & SAFE
Maintenance free design with proven safety performance.

LONG SERVICE LIFE
Engineered for extended life and consistent performance.

FRONT TERMINAL DESIGN
Easy installation and maintenance in 19" & 23" rack systems.

BATTERY

TELECOM

CSB Batteries - XHRL-FT Series



XHRL-FT series is our premium offering in high-rate power backup with a front terminal design for **even higher power density in shorter duration, up to 30 seconds**.

Model	XHRL 12900FT	XHRL 12800FT	XHRL 12600FT
	QUOTE ME	QUOTE ME	QUOTE ME
Nominal Voltage	12V	12V	12V
Capacity	900W @ 15-minute rate	800W @ 15-minute rate	600W @ 15-minute rate
Design life	Up to 10 years	Up to 10 years	Up to 10 years
Internal Resistance	Approx. 1.86 m	Approx. 1.86 m	Approx. 1.86 m
Weight	69.5 kg	62.5 kg	55.5 kg 54.8 kg
Maximum Discharge Current	1900A	1600A	1300A
Self Discharge	<10% after 90 day	<10% after 90 day	<10% after 90 day
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

TELECOM

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BSLBATT®

Best Solution Lithium Battery

RV FLAT PACK

Power That Moves With You.

The BSLBATT RV Flat Pack Lithium Battery delivers reliable, space-saving energy for off-grid adventures.



- ULTRA-SLIM FLAT DESIGN
- SAFE & RELIABLE $LiFePO_4$
- HIGH ENERGY DENSITY
- EASY INSTALLATION



BSLBATT®

Meet BSLBATT® RV Battery Series

Ultra-thin LFP RV Energy Storage Battery

Model	B-LFP12-100S	B-LFP12-200S
Voltage Range(V)	9.2~14.6	9.2~14.6
Cell	3.2V 100Ah	3.2V 200Ah
Cell Series & Parallels	4S1P	4S1P
Rated Voltage(V)	12.8	12.8
Rated Capacity(Ah)	100	200
Rated Energy(kWh)	1.28	2.56
Maximum Charge Current(A)	100	200
Maximum Discharge Current(A)	200	200
Pulse Current(A)(5s)	300	300

QUOTE ME

QUOTE ME

ONLINE SPEC

ONLINE SPEC

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BSLBATT®
Best Solution Lithium Battery

POWER YOUR GOLF CART

Reliable. Efficient. Long Lasting.

The BSLBATT **48V 80Ah** $LiFePO_4$ Battery delivers the performance and dependability you need for every round.



- LONGER RUN TIME MORE ROUNDS
- SAFE & RELIABLE $LiFePO_4$
- LIGHTWEIGHT & COMPACT
- BUILT FOR GOLF CARTS

BSLBATT® *Meet The BSL Golf Cart Battery*

Your Scalable Energy Storage Solution

They are designed to replace the lead-acid battery, which are available for drop-in replacement

The BSL golf cart battery is designed for one purpose. To keep up with your passion for golf. Class leading warranties and lithium battery technology make the BSL golf cart battery a leader in its class. Focus more on your handicap and less on the maintenance of your battery. Guaranteed up to 3 rounds of golf on a single full charge! Enquire today about our class leading BSL golf cart battery kit.

QUOTE ME

Model	B-LFP48-80
Battery Types	lithium iron phosphate
Rated Capacity	80Ah
Nominal voltage	51.2V
Operating Voltage Range	40V~57.6V
System Capacity	4.096KWh
Battery Group Solution	1P16S
IP Protection Level	Battery system IP54
Cycle Life	> 3000 times
Calendar Life	12 years

Features
- Advanced Lithium Storage
- 10 Year Life Design
- 60% Weight Saving
- Continuous High Discharge
- Battery Management System
- 10 Year Warranty @ 3000 Cycles

ONLINE SPEC





Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



BSLBATT®

Meet BSLBATT® Eco
Your Scalable Energy Storage Solution

BSLBATT® is a residential, commercial, and portable power with clean, efficient, and enduring energy storage. Solar wall batteries are an integral part of a photovoltaic system, because only with a storage battery can you make optimal and better use of your valuable solar power.

QUOTE ME

Model	B-LFP48-100E 3U ONLINE SPEC
Battery Types	LiFePO4
Nominal Voltage (V)	51.2
Nominal Capacity (Wh)	5120
Usable Capacity (Wh)	4608
Cell & Method	16S1P
Charge Voltage (V)	47
Communication	RS232, RS485, CAN
Depth Of Discharge(%)	90%
Expansion	Up to 63 units in parallel

Compatible with 20+ Inverters

HUAWEI · Voltronic Power · Deye · SUN SYNK · MEGAREVO · LUX POWER TEK · victron energy · Fronius · GOODWE

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BSLBATT®
Best Solution Lithium Battery

8.8kWh
172Ah | 48V
$LiFePO_4$

POWER THAT PERFORMS

BSLBATT 8.8kWh 172Ah Stubby Rack Mount Lithium Battery

Built for reliability, efficiency and long life.
The perfect energy storage solution for
off-grid and backup power systems.



HIGH ENERGY DENSITY | SAFE & RELIABLE $LiFePO_4$ | SMART BMS PROTECTION | EASY INSTALLATION | LONG CYCLE LIFE

BSLBATT® Meet BSLBATT® 8.8kWh Series

Your Scalable Energy Storage Solution

Model	BSLBATT 8.8kWh 172Ah Stubby ONLINE SPEC
Battery Types	LiFePO4
Nominal Voltage (V)	51.2V
Nominal Capacity	172Ah
Continuous Charge Current	80A
Continuous Discharge Current	16S1P
Charge Voltage (V)	180A
Communication	CAN.Bus – RS485
Dimensions	403.5 x 600 x 225 mm
Weight	73 kg

QUOTE ME

- **Residential Homes:** Ensure uninterrupted power supply and reduce reliance on the grid with the BSL 8.8kwh Battery 172Ah Stubby
- **Solar Farms:** Optimise energy storage and maximise solar energy output.
- **Commercial and Industrial Facilities:** Protect against power outages and reduce energy costs.

Safe enough for Homeowners Strong Enough for Power Grids

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BSLBATT®

Meet The BSLBATT® Series

Your Scalable Energy Storage Solution



51.2V series is designed for lower voltage, lower power and longer run-time applications.
They are built with LFP Technology that offers outstanding intrinsic safety and excellent float and cycle life resulting in low cost of ownership.

Features

- Lithium iron phosphate battery(LiFePO4)
- Less than 3% self discharging
- Maintenance-free, modular, and lightweight
- Battery monitoring storage history
- Built in safety protection

QUOTE ME

QUOTE ME

INDUSTRIAL SOLAR TELECOM

Model	BSLBATT 51.2V-3U 100Ah CANBUS	BSLBATT 51.2V-3U 135Ah CANBUS
Battery Types	LiFePO4	LiFePO4
Nominal Voltage (V)	51.2V	51.2V
Nominal Capacity	100Ah	135Ah
Energy	5120Wh	6912Wh
Max Discharge Current	100Ah	105Ah
Recommended Discharge Current	80A	90A
Communication	CAN.Bus – RS485	CAN.Bus – RS485
Voltage at end of Discharge	84-55V	47-48V
Recommended Charge Voltage	80A ONLINE SPEC	90A ONLINE SPEC



Compatible with 20+ Inverters

HUAWEI
Voltronic Power
Deye
SUN SYNK
MEGAREVO
LUX POWER TEK
victron energy
Fronius
GOODWE

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

Meet The BSLBATT® Series

Your Scalable Energy Storage Solution



The BSL-5130008 | BSL Battery 51.2V – Slimline 300Ah (15.36kWh) is a high-capacity energy storage solution designed to deliver exceptional power in a slim and stylish package. This product offers a range of key features and benefits that will meet your power needs while saving valuable space.

Model	BSL Battery 51.2V – Slimline 300Ah (15.36kWh)
Battery Types	LiFePO4
Nominal Voltage (V)	51.2V
Nominal Capacity	300Ah
Energy	15.36kWh
Max Discharge Current	200Ah
Recommended Discharge Current	100A
Communication	CAN.Bus – RS485
Voltage at end of Discharge	47-48V
Recommended Charge Voltage	54-55V



Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BSLBATT R65

The BSLBATT R65 is a high-performance 51.2V 127Ah rack-mounted battery for robust solar energy storage. Built with Lithium Iron Phosphate (LiFePO4), it provides a reliable and flexible solution for on-grid and off-grid power systems.

Its modular design allows seamless scalability, supporting parallel connection of up to 30 units for a total capacity of 195 kWh. The battery features an integrated Battery Management System (BMS) and supports multiple communication protocols, including RS232, RS485, and CAN, ensuring compatibility with leading hybrid and off-grid inverters.

The BSLBATT R65 offers you 6.5kWh for the price of a 5kWh battery.

ONLINE SPEC

Model	BSLBATT R65
Battery Chemistry	Lithium Iron Phosphate (LiFePO4)
Nominal Voltage	51.2V
Nominal Capacity	6.50kWh
Usable Capacity	6.175kWh
Depth of Discharge	80%
Max Charge Current / Power	160A / 8.19kW
Max Discharge Current / Power	200A / 10.24kW
Recommended Charge / Discharge	127A / 6.50kW





B-LFP48-200PW (BSLBATT Neuro 10)

QUOTE ME

ONLINE SPEC

Model	B-LFP48-200PW (BSLBATT Neuro 10)
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Nominal Energy	10.24 kWh
Cell Configuration	16S2P
Cycle Life	6,000 cycles @ 25°C
Parallel Expansion	Up to 32 units
Communication	RS232, RS485, CAN
Protection Rating	IP20
Certification	UN38.3, UL1973, IEC62619, CEC

Product Benefits

Start with one unit of the BSLBATT Neuro 10 and expand up to 32 in parallel to grow with your energy needs.

Over 6,000 deep discharge cycles and ≤3% monthly self-discharge ensure lasting performance.

Sleek floor-standing or wall-mounted design minimises footprint while delivering high-capacity storage.

BSLBATT Neuro 16

QUOTE ME



ONLINE SPEC

Model	BSLBATT Neuro 16
Nominal Energy	16.076kWh
Usable Energy	15.272kWh
Nominal Capacity	314Ah
Rated Charge Power	4.096kW (80A)
Maximum Charge Power	8.192kW (160A)
Peak Current Charge Power	210A
Rated Discharge Power	10.24kW (200A)
Maximum Discharge Power	11.264kW (220A, 1s)
Protection Rating	IP20

Product Benefits

16.07 kWh of energy per unit ensures robust home backup capability and improved energy autonomy.

Parallel up to 32 units of the BSL Battery Neuro 16 – 51.2V 314ah Wall Mount to achieve commercial-scale storage capacity without redesigning the system architecture.

Over 4,000 cycles at 95% DOD provides stable, long-term value and dependable performance.

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



BSLBATT Neuro 16 Pro

QUOTE ME

ONLINE SPEC

Model	BSLBATT Neuro 16 Pro
Nominal Energy	16.076kWh
Usable Energy	15.272kWh
Nominal Capacity	314Ah
Rated Charge Power	5.12kW (80A)
Maximum Charge Power	8.192kW (160A)
Peak Current Charge Power	210A
Rated Discharge Power	10.24kW (200A)
Maximum Discharge Power	11.264kW (220A, 1s)
Protection Rating	IP65

The BSLBATT Neuro 16 PRO is a high-capacity 51.2V $LiFePO_4$ wall-mounted solar battery engineered for residential energy storage systems that demand reliability, longevity, and seamless integration. Built with Tier One, A+ grade $LiFePO_4$ cells, it delivers 16.076kWh of dependable storage with strong cycle-life performance and advanced protection features. The compact, space-saving wall-mount design, robust IP65 enclosure, and ability to parallel up to 15 units make the BSL Battery Neuro 16 Pro + IP65 ideal for homes requiring scalable energy independence.

BSLBATT Neuro 5.12kWh 100Ah

QUOTE ME

ONLINE SPEC

Model	BSLBATT Neuro 5.12kWh 100Ah
Kilowatts	5.12kWh
Nominal Voltag	51.2V
Nominal Capacity	100 Ah
Continuous Charge Current	80 A
Continuous Discharge Current	150 A
Max Expansion	63 units in Parallel – 322.56 kWh
Battery connection	at the top of the battery
Dimensions	590 x 460 x 147 mm
Weigh	50 ±1 kg

The BSLBATT Neuro is the newest addition to the BSLBATT wall-mount battery series, following the popular Powerline-5. It offers the same 5.12 kWh capacity in a 51.2V, 100Ah $LiFePO_4$ configuration. The Neuro provides a cost-effective alternative without compromising on safety or reliability. For residential solar energy storage systems, the BSL Battery Neuro 5 – 51.2V 100ah Wall Mount is perfect for managing energy during grid outages and lowering electricity bills by avoiding peak rates.

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

BSLBATT®

10kWh POWERWALL

— RELIABLE POWER.
ANYTIME. ANYWHERE.

QUOTE ME



SMART ENERGY STORAGE FOR YOUR HOME OR BUSINESS

- SAFE & RELIABLE
- HIGH PERFORMANCE
- 6000+ CYCLES
- SCALABLE SYSTEM
- LITHIUM $LiFePO_4$
- BUILT-IN BMS PROTECTION

WHY CHOOSE BSLBATT?

- Store excess solar power
- Reduce electricity bills
- Stay powered during outages
- Long-lasting & maintenance free
- Advanced lithium technology

6 YEAR WARRANTY

IDEAL FOR:

ONLINE SPEC

- Home Backup
- Solar Energy Storage
- Off-Grid & Hybrid Systems
- Farms & Small Businesses

TECHNICAL SPECIFICATIONS

Nominal Voltage	51.2V
Nominal Capacity	200Ah
Nominal Energy	10.24kWh
Battery Type	Lithium Iron Phosphate ($LiFePO_4$)
Cycle Life	6000+ Cycles @ 25°C
Communication	RS485 / CAN
Protection Rating	IP20
Installation	Wall Mounted



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



Encube Series

12V LiFePO4
Li-ion Battery

Model	Champion 1 – 12.8V 100Ah lithium **VC12100**	Champion 1 – 12.8V 200Ah lithium **VC12200**
Battery Types	LiFePO4	LiFePO4
Nominal Voltage	12.8	12.8
Nominal Capacity (Ah)	200	100

QUOTE ME

QUOTE ME

ONLINE SPEC

ONLINE SPEC

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727





PLAN AHEAD WITH CHAMPION

Lead Acid Battery

12V | 5 & 7.2Ah

QUOTE ME

QUOTE ME

Model	Champion 1 – 12V 5AH lead acid battery	Champion 1 – 12V 7.2AH lead acid battery
Battery Types	Gel Battery	Gel Battery
Nominal Voltage	12V	12V
Nominal Capacity (Ah)	5Ah	7.2Ah

ONLINE SPEC ONLINE SPEC

This type of battery is rechargeable and uses lead and lead dioxide plates submerged in an electrolyte solution of sulfuric acid and water to produce electrical energy. Lead acid batteries are known for their reliability and low cost, making them popular for many applications.








Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



Product Features:

PYLONTECH

* Superior safety and reliability.
* Designed for extreme conditions.
* Flexible installation – wall mount or floor standing deployments.
* Smart monitoring – Bluetooth and WIFI.
* Integrated display screen.
* 100% DoD.
* 0.67C rated allowing charge/discharge power of up to 10.72kW.

ONLINE SPEC

Model	FB-L-16 / FB-L-16-Pro
Nominal Voltage (Vdc)	51.2
Nominal Capacity (Wh)	16076
Usable Capacity (Wh)	16076
Depth of Discharge (%)	100
Dimensions (mm)	435(W) × 240(D) × 900(H)
Weight (Kg)	130
Discharge Voltage (Vdc)	40 ~ 56.8
Charge Voltage (Vdc)	56 ~ 56.8
Maximum Continuous Charge/Discharge Current (A)	200 / 200
Peak Charge/Discharge Current (A)	300A @ 15s
Communication	CAN, RS485
Configuration (maximum quantity in one battery group)	20
Configuration (maximum strings)	6
Working Temperature – Charging (°C)	0 ~ 55
Working Temperature – Discharging (°C)	-20 ~ 55

QUOTE ME

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



Pylontech battery Pelio 5.12kWh (LiFePO4)

Click to go back

Directory

Monitor 24/7
Real-time monitoring of battery charging and discharging, online system updates and maintenance

1C battery

PYLONTECH



Pelio was specifically developed for modern residential properties that aims to provide users with more sufficient and reliable energy storage.It is slim and extremely light. The white steel color reflects the strong capability of holding energy. The battery can be easily installed on the floor or easily mounted on a wall and is expandable up to three (104 kWh). Ideal for large home and small commercial application.

Model	Pelio-L-5.12
Battery Types	LiFePO4
Nominal Voltage (V)	51.2V
Usable Capacity (Wh)	4864
Discharge Voltage (V)	44.8 ~ 56.8
Charge Voltage (V)	56.0 ~ 56.8
Recommend Charge/Discharge Current (A)	80
Max. Charge/Discharge Current (A)	100~120@15min
Peak Charge/Discharge Current (A)	120~200@15sec
Communication Port	RS485, CAN ONLINE SPEC

Expandable
Modular design
Maximum 20 x 5.12kwh



Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



UF 5000 RESIDENTIAL ESS

Directory

Ideal for Back Up
Tailored for off-grid system .

Cost-Effective
More affordable for both initial investment and ongoing maintenance .
Safe and Reliable .

Ease for Installation
Simple setup, ideal for DIY systems .

Safe and Reliable
Operates at a lower risk level, ensuring safety in homes .



Pylontech Battery UF5000 4.8Kwh (LifePO4) 51.2V

PYLONTECH

The PYLON Battery UF5000 features a built-in battery management system (BMS) that monitors the battery's temperature, voltage, and current to ensure safe and efficient operation. It also includes a communication interface that allows the battery to communicate with other devices and systems, such as solar inverters and energy management systems.



QUOTE ME

Model	UF5000
Nominal Voltage(V)	51.2V
Battery Module Capacity (kWh)	5.12
Usable Capacity(Wh)	4.5846
Communication Port	RS485/CAN
Cycle Life	6000 cycles ONLINE SPEC



Growcol
Innovative Power

Growcol Lithium 51.2V, 100Ah, is a lithium battery manufactured by Growcol.

The battery has a nominal voltage of 51.2V. This voltage level is commonly used for higher voltage applications, such as electric vehicles, renewable energy storage systems, and industrial applications.

QUOTE ME

Model	Lithium Battery - 5.1kWh
Weight	45Kg
Dimensions	50 × 50 × 20 cm
Storage Size	5.12Wh
Ampere hours	100Ah
Depth of Discharge (DoD)	20A@25°C
Battery Volt	51.2V
Mounting Type	Wall Mounted

ONLINE SPEC



COMPATIBLE DESIGN

CYCLE STRENGTH

SMART DESIGN

SMART MANAGEMENT

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



Goodwe 16kWh | Low Voltage Battery

ONLINE SPEC

High Power Efficiency

The BAT 14kWh battery delivers high power efficiency with support for continuous 0.8C charging and 0.94C discharging, enabling fast and reliable energy flow to meet demanding usage scenarios. Its ability to connect in parallel allows for easy system expansion, ensuring both performance and flexibility as energy needs grow.

Model	GW16.1-BAT-LV-G10
Battery Type	LFP (LiFePO4)
Rated Capacity (Ah)	314
Rated Energy (kWh)	16.1
Usable Energy (kWh	*14.9
Nominal Voltage(V)	51.2
Voltage Range(V)	45.92 ~ 57.76

freedom WON

PLUG INTO THE CURRENT FUTURE

ETOWER 5kW

$LiFePO_4$ BATTERY | 52V



RELIABLE ENERGY. TOTAL FREEDOM.

The Freedom Won eTower 5kW $LiFePO_4$ battery delivers powerful, efficient and scalable energy storage for homes, businesses and off-grid applications.

SAFE & RELIABLE
Built with premium $LiFePO_4$ cells for maximum safety and long life.

5kW POWER
Consistent high performance for demanding applications.

SCALABLE
Parallel connection up to 15 units for greater capacity and flexibility.

REMOTE MONITORING
Monitor and manage your battery system anytime, anywhere.

5 YEAR WARRANTY
Designed for peace of mind and built to last.

Freedom Won eTower 2 LiFePO4 Battery 5kW 52V With Remote Monitoring (excl. accessories)



NEW

QUOTE ME

ONLINE SPEC

Model	1 x eTower 2
Total Energy Capacity [kWh]	5
Energy, 80% DoD [kWh]	4
Energy, 90% DoD [kWh]	4.5
Current Capacity [Ah]	100
Max/Cont. Charge Current [A]	80/70
Max/Cont. Charge Power [kW]	4.2/3.6
Max/Cont. Discharge Current	100/90

Freedom Won eTower LiFePO4 Battery 5kW 52V



OLD

QUOTE ME

ONLINE SPEC

Model	1 x e5000
Total Energy Capacity [kWh]	5
Energy, 80% DoD [kWh]	4
Energy, 90% DoD [kWh]	4.5
Current Capacity [Ah]	100
Max/Cont. Charge Current [A]	80/70
Max/Cont. Charge Power [kW]	4.2/3.6
Max/Cont. Discharge Current	100/90

freedom WON

NEW MODEL

ETOWER 2

$LiFePO_4$ BATTERY | 5kW | 52V



MORE POWER. MORE CONTROL. TOTAL FREEDOM.

The Freedom Won eTower 2 is a next-generation $LiFePO_4$ battery built for performance, safety and scalability. With remote monitoring and intelligent BMS protection, it delivers reliable energy whenever and wherever you need it.

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

freedom WON

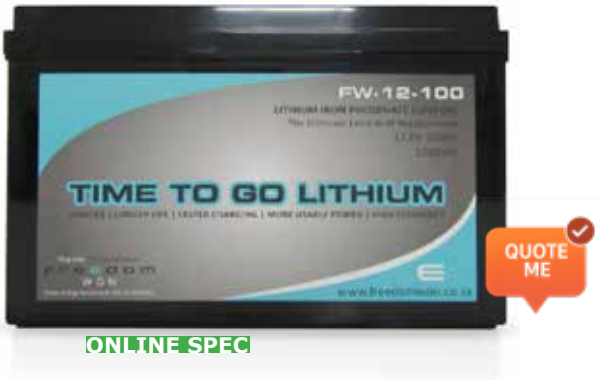
PLUG INTO THE CURRENT FUTURE



Model	FW-12-7.5
Nominal Voltage [V]	12.8
Nominal Capacity [Ah]	7.5
Energy [Wh]	96
Cycle Life	>2000 cycles at 0.2C 100% DoD
Months Self Discharge [%]	<3
Charge Current [A]	1.5
Max. Charge Current [A]	7.5

freedom WON

PLUG INTO THE CURRENT FUTURE



Model	FW-12-100
Nominal Voltage [V]	12.8
Nominal Capacity [Ah]	100
Energy [Wh]	1280
Cycle Life	>2000 cycles at 0.2C 100% DoD
Months Self Discharge [%]	<3
Charge Current [A]	20
Max. Charge Current [A]	50









QUOTE ME

QUOTE ME

Specification	ENVA 5	ENVA 16
Total Energy Capacity	5.12 kWh	16 kWh
Current Capacity	100 Ah	314 Ah
Energy @ 80% DoD	4.1 kWh	12.8 kWh
Energy @ 90% DoD	4.6 kWh	14.5 kWh
Max. / Continuous Discharge Current	100A / ≤50A	200A / ≤157A
Max. Discharge Power	5 kW	10 kW
Max. / Continuous Charge Current	100A / ≤50A	200A / ≤157A
Max. / Continuous Charge Power	5 kW / ≤2.5 kW	10 kW / ≤8 kW
Nominal Voltage	51.2V – suitable for 48V inverters	51.2V – suitable for 48V inverters
Max. / Min. Operating Voltage	56V / 46V	56V / 46V
Max. Recommended Inverter Total Rated Power (Continuous)	—	10 kVA per battery
Prospective Short Circuit Current	5 kA	16 kA
Max. Parallel Configuration	15 × ENVA 5*	15 × ENVA 16*
Battery Chemistry	$LiFePO_4$	LiFePO

ONLINE SPEC

ONLINE SPEC

LiTE Marine
5/4



ONLINE SPEC

Energy Capacity:
5kWh

Max/Cont. Discharge Current:
200/100A (52V)
300/200A (26V)
300/300A (13V)

Max Recommended Inverter Power:
8kVA (52V)
8kVA (26V)
4kVA (13V)

LiTE Marine
10/8



ONLINE SPEC

Energy Capacity:
10kWh

Max/Cont. Discharge Current:
300/200A (52V)
300/300A (26V)
300/300A (13V)

Max Recommended Inverter Power:
10kVA (52V)
8kVA (26V)
4kVA (13V)

LiTE Marine
20/16



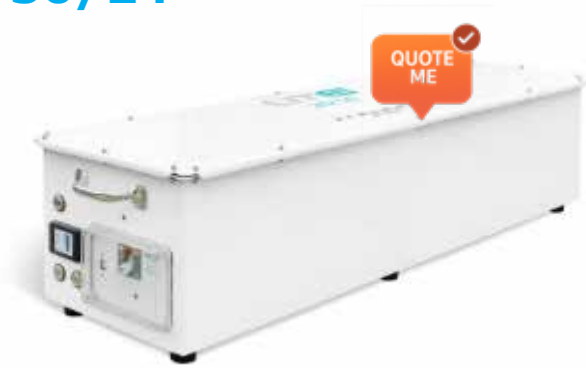
ONLINE SPEC

Energy Capacity:
20kWh

Max/Cont. Discharge Current:
480/400A (52V)
480/480A (26V)
480/480A (13V)

Max Recommended Inverter Power:
15kVA (52V)
12kVA (26V)
6kVA (13V)

LiTE Marine
30/24



ONLINE SPEC

Energy Capacity:
30kWh

Max/Cont. Discharge Current:
480A

Max Recommended Inverter Power:
25kVA (52V)
12kVA (26V)
6kVA (13V)

freedom WON

PLUG INTO THE CURRENT FUTURE

LiTE

HOME & BUSINESS 52V RANGE



POWERING HOMES.
EMPOWERING BUSINESSES.
ENERGY FREEDOM.

The Freedom Won LiTE 52V Range offers high-performance, scalable energy storage for homes and businesses. Built with advanced $LiFePO_4$ technology, our LiTE batteries deliver reliable power, maximum safety and long life.

THERE IS A LiTE MODEL/SIZE FOR EVERY APPLICATION.
Choose your Lithium To Energy and take your first step towards a future of sustainable energy freedom.

$LiFePO_4$
SAFE, RELIABLE & LONG LIFE
6000+ CYCLES

SAFE & RELIABLE
$LiFePO_4$ chemistry for maximum safety and long life.

HIGH PERFORMANCE
Powerful output, excellent efficiency and stable operation.

SCALABLE SOLUTIONS
Multiple models to suit every home or business application.

EASY TO INSTALL
Plug & play design for quick and simple installation.

6000+ CYCLES
Long cycle life for greater savings and peace of mind.

CHOOSE LiTE.
CHOOSE FREEDOM.

PLUG INTO THE CURRENT FUTURE
Energy Freedom.
Energy Won.

freedom WON

PLUG INTO THE CURRENT FUTURE

LiTE **Home and Business 52V Range**

This Freedom LiTE range includes several models of **52V nominal batteries** that vary in energy storage capacity and power performance. There is a LiTE model/size for every application. Choose your Lithium To Energy from the below options and take your first step towards a future of sustainable energy freedom.

LiTE Home 10/8



Total Energy Capacity: 10kWh
Max Output Power: 15kW
Max Recommended Inverter Power: 10kVA ONLINE SPEC

LiTE Home 15/12



Total Energy Capacity: 15kWh
Max Output Power: 24kW
Max Recommended Inverter Power: 15kVA ONLINE SPEC

LiTE Home 20/16



Total Energy Capacity: 20kWh
Max Output Power: 24kW
Max Recommended Inverter Power: 15kVA ONLINE SPEC

LiTE Home 30/24



Total Energy Capacity: 30kWh
Max Output Power: 38kW
Max Recommended Inverter Power: 25kVA ONLINE SPEC

LiTE Business 40/32



Total Energy Capacity: 40kWh
Max Output Power: 38kW
Max Recommended Inverter Power: 25kVA ONLINE SPEC

LiTE Business 60/48



Total Energy Capacity: 60kWh
Max Output Power: 50kW
Max Recommended Inverter Power: 35kVA ONLINE SPEC

LiTE Business 80/64



Total Energy Capacity: 80kWh
Max Output Power: 50kW
Max Recommended Inverter Power: 35kVA
ONLINE SPEC



Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

RENOGY

RELIABLE POWER.
ANYTIME. ANYWHERE.

RENOGY DEEP CYCLE LITHIUM BATTERY RANGE

Engineered for performance and built for life, Renogy batteries deliver dependable power for every adventure, every system, every day.



SAFER LiFePO$_4$ CHEMISTRY
Excellent thermal stability and long life.

MORE USABLE ENERGY
100% depth of discharge for maximum capacity.

LONGER LIFE
3000+ cycles for years of reliable performance.

BUILT-IN PROTECTION
Advanced BMS protects against overcharge, over-discharge, and more.

ECO FRIENDLY
Non-toxic and environmentally responsible.











POWER YOUR PASSION.
POWER YOUR FREEDOM.

RELIABLE PERFORMANCE

TRUSTED QUALITY

GLOBAL INNOVATION

DEDICATED SUPPORT

Renogy REGO-12V 400Ah Smart Lithium Battery Bundle Kit

Renogy REGO 12V 400Ah Lithium Iron Phosphate Battery, boasting a massive 5.12kWh capacity and offering unmatched expansion potential. Manufactured with top-grade cells, this battery delivers an exceptional lifespan of over 3800 cycles, making it a reliable and long-lasting energy solution. With the extruded aluminum housing providing excellent heat conductivity, strength, and durability, this battery is built for rugged performance in all environments.



The Smart Choice for Off-Grid Living

- Ideal for off-grid applications, energy storage, and backup power systems.
- Perfect for campers, RV enthusiasts, tiny homes, and residential solar setups.
- Expandable capacity for future growth.

With the Renogy REGO 12V 400Ah Lithium Iron Phosphate Battery, you're not just upgrading your power source – you're investing in a smarter, more reliable, and expandable energy solution for all your off-grid needs.

Renogy 12V | 100Ah Smart Lithium Ion battery with self heating function

RBT12100LFP-BT G1-SA		
Module Performance	**Specs**	**Product code**
Rated Capacity	100Ah	QUOTE ME **RBT12100LFP-BT G1-SA** ONLINE SPEC
Voltage	12.8V	
Voltage Range	10V~14.8V	
Maximum Continuous Charging Current	50A	
Maximum Continuous Discharging Current	100A	

Renogy 12V | 200Ah Smart Lithium Ion battery with self heating function

RBT12200LFP-BT-G1-SA		
Module Performance	**Specs**	**Product code**
Rated Capacity	200Ah	QUOTE ME **RBT12200LFP-BT-G1-SA** ONLINE SPEC
Voltage	12.8V	
Voltage Range	10V~14.8V	
Maximum Charge Current	200A	
Maximum Discharge Current	200A	



MINI SERIES

Renogy 12V | 100Ah Core series Deep cycle Lithium Ion battery

RBT12100LFP-M-G1-SA		
Module Performance	**Specs**	**Product code**
Rated Capacity	100Ah	**RBT12100LFP-M-G1-SA** QUOTE ME ONLINE SPEC
Voltage	12.8V	
Voltage Range	10V~14.8V	
Maximum Continuous Charging Current	50A	

MINI SERIES

Renogy 12V | 200Ah Core series Deep cycle Lithium Ion battery

RBT12100LFP-M-G1-SA		
Module Performance	**Specs**	**Product code**
Rated Capacity	200Ah	**RBT12200LFP-MG1-SA** QUOTE ME ONLINE SPEC
Voltage	12.8V	
Voltage Range	10V~14.8V	
Energy	2560Wh	

Lithium Battery - mini SPECS

Renogy 12V | 300Ah Core series Deep cycle Lithium Ion battery



- Lighter than ever at 55.1 lb. 57% lighter than 12V 200Ah lead-acid.
- Low-temperature protection (charge <32°F, discharge < -4°F).
- Compact design! 31% smaller than other 12V 300Ah LFP batteries.
- 5-year warranty. Certified by FCC, CE, ROHS, UKCA, and more.
- Grade-A prismatic LiFePO4 cells offer 5000+ cycles at 80% DOD.
- 3840Wh capacity. Max 4P4S, expandable to 61.44kWh.

MINI SERIES

RBT12300LFP-M-G1-SA		
Module Performance	**Specs**	**Product code**
Rated Capacity	300Ah	QUOTE ME **RBT12300LFP-M-G1-SA** ONLINE SPEC
Voltage	12V	
Voltage Range	10V~14.8V	
Peak Discharge Current	380A@10s	





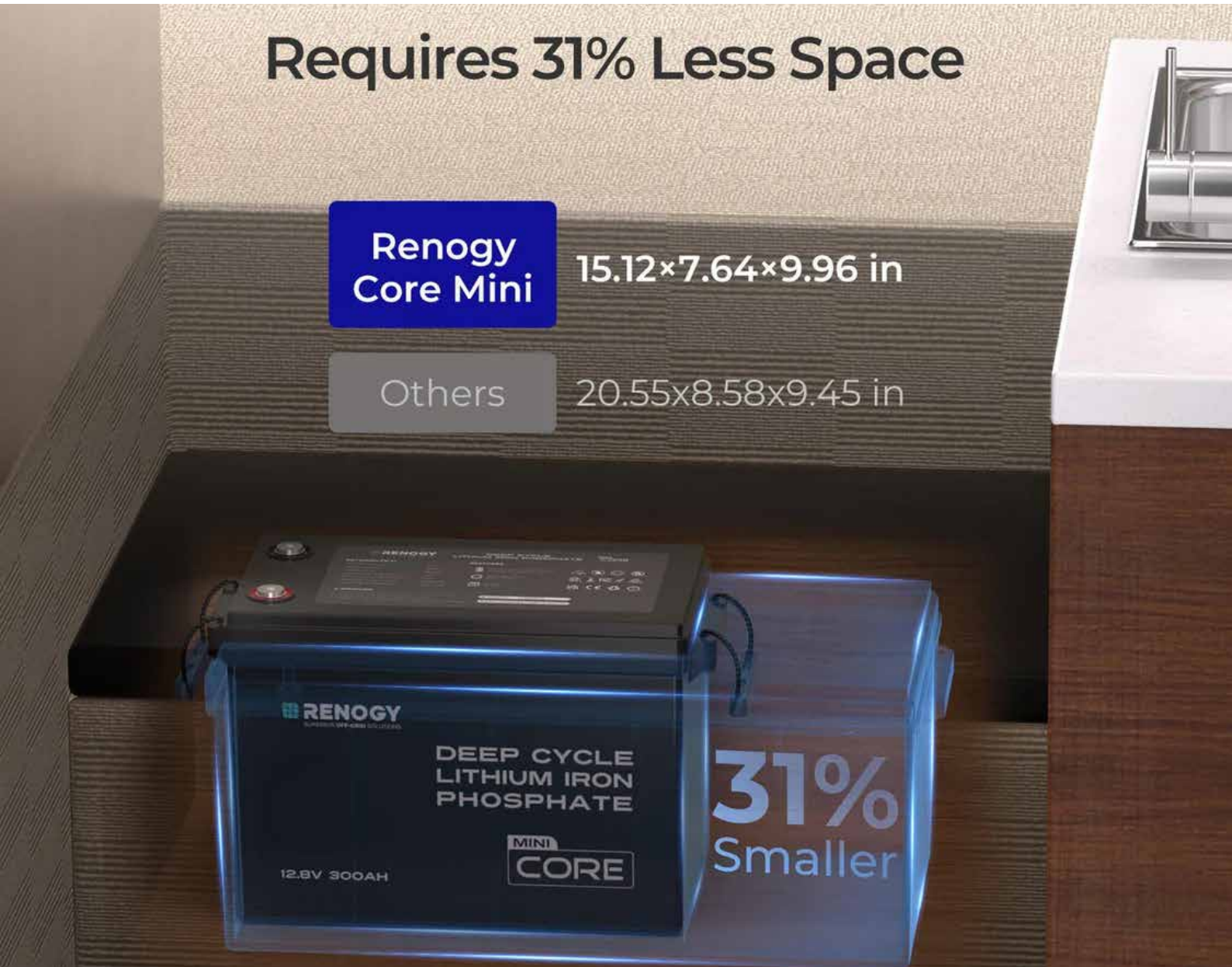














Super Slim Solid State Batteries

Inherently Safe & Stable
The new Renogy slimline LiFePO4 battery introduces revolutionary solid electrolytes, ensuring that the battery does not swell or burn when getting punctured or crushed.

Super-Slim Design. Effortless Installation
As thin as 2.4 inch / 61 mm, the Renogy Slimline LiFePO4 Battery can snugly fit into the back of seat, under seat cabins, or other tight spaces in overlanding vehicles.



Built Tough for the Wild
When the off-road life calls, the Renogy Slimline LiFePO4 battery is ready to answer. Its rugged IP67-rated enclosure protects against dust, water, and the elements, so you can confidently tackle any terrain. The added UL94 V-0 fire-resistant rating provides critical safety, letting you focus on the thrill of the adventure.

Renogy REGO - 12.8V 104Ah Super Slim Lithium Iron Phosphate Battery

RBT12104LFP-SSL-BT-G1-SA		
Module Performance	**Specs**	**Product code**
Rated Capacity	104Ah	QUOTE ME **RBT12104LFP-SSL-BT-G1-SA** ONLINE SPEC
Maximum Charge Current	100A	
Nominal Voltage	12.8V	
Maximum Discharge Current	200A	
Peak Discharge Current	290A@30s	

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

Renogy 135Ah Under Seat Lithium Battery



A new exciting battery solution from Renogy for 2025

LiFePO4 battery designed to fit under seats in van conversions

These Renogy batteries Smart Pro liFePO4 batteries come with advanced features including Bluetooth connectivity Canbus integration, and a heating system for reliable performance even in low temperatures.

RBT12135LFP-SHBT-G1-SA			
Module Performance	**Specs**	**Product code**	**Price Excluding VAT**
Rated Capacity	135Ah	**RBT12135LFP-SHBT-G1-SA**	**ONLINE SPEC**
Maximum Charge Current	135A		
Peak Discharge Current	350A @3S		
Connection Method	Parallel (Up to 8)		
Cycle Life	Over 4000 Cycles		

Renogy 200Ah Under Seat Lithium Battery



These Renogy batteries Smart Pro liFePO4 batteries come with advanced features including Bluetooth connectivity Canbus integration, and a heating system for reliable performance even in low temperatures.

- 200Ah
- 12.8V
- Over 4000 cycle life
- IP65 rated

RBT12200LBT-G1-SA			
Module Performance	**Specs**	**Product code**	**Price Excluding VAT**
Rated Capacity	200Ah	**RBT12200LBT-G1-SA**	**ONLINE SPEC**
Maximum Charge Current	200A		
Nominal Voltage	12.8V		
Connection Method	Parallel (Up to 8)		
Cycle Life	Over 4000 Cycles		

Renogy 500Ah Under Seat Lithium Battery



These Renogy batteries Smart Pro liFePO4 batteries come with advanced features including Bluetooth connectivity Canbus integration, and a heating system for reliable performance even in low temperatures.

- 500Ah
- 12.8V
- Over 3500 cycle life
- IP65 rated

RBT12500LFP-SHBT-G1-SA			
Module Performance	**Specs**	**Product code**	**Price Excluding VAT**
Rated Capacity	500Ah	**RBT12500LFP-SHBT-G1-SA**	**ONLINE SPEC**
Voltage range	12V - 14.8V		
Nominal Voltage	12.8V		
Connection Method	Parallel (Up to 8)		

24V 25Ah Lithium Iron Phosphate Battery

No more heavy lifting! The Renogy 24V 50Ah Lithium Iron Phosphate Battery is designed for the drop-in replacement of AGM and GEL batteries, provides one-stop power solution for your 24V power system. It features exceptional 3500 cycles (80% DOD) and more than 10 years lifespan, built-in BMS system for better protection, IP65 waterproof, and fast charging speed. A safe and reliable power supply for RV, camper, marine, trolling motor, golf carts, floor scrubber, electric pallet jack, and other off-grid systems.





QUOTE ME

RBT2425LFP-G1-SA			
Module Performance	**Specs**	**Product code**	**Price Excluding VAT**
Rated Capacity (0.2C)	25Ah	**RBT2425LFP-G1-SA**	**ONLINE SPEC**
Nominal Voltage	25.6V		
Charge Voltage	29.0V±		
Connection Method	Parallel (Up to 8)		
Maximum Charge/Discharge Current	50A		

24V 50Ah Lithium Iron Phosphate Battery

One-step power solution for your 24V power system. The Renogy 24V Lithium Iron Phosphate Battery is designed for the drop-in replacement of AGM and GEL batteries. Upgrade your power system with this light, compact, safe and powerful 24V LiFePO4 Battery. Offer an exceptional life span of 5 years and more than 2000 cycles, built-in BMS system for safe charging and discharging, IP65 waterproof, and fast charging speed. It can be utilized for golf carts, medical computer carts, wheelchairs, electric pallet jacks, and other off-grid systems.





QUOTE ME

RBT2425LFP-G1-SA			
Module Performance	**Specs**	**Product code**	**Price Excluding VAT**
Rated Capacity (0.2C)	25Ah	**RBT2425LFP-G1-SA**	**ONLINE SPEC**
Nominal Voltage	25.6V		
Charge Voltage	29.0V±		
Connection Method	Parallel (Up to 8)		
Maximum Charge/Discharge Current	25A		

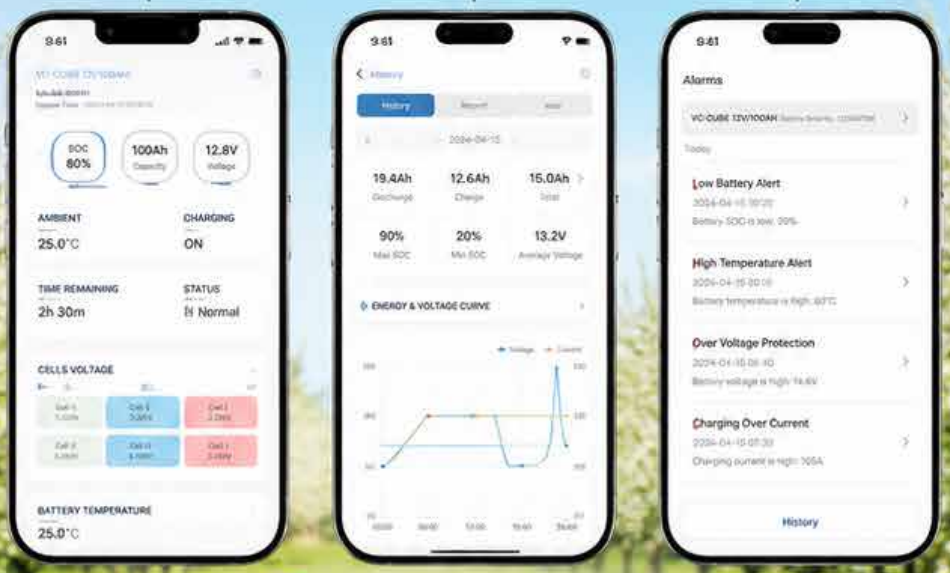
VESTWOODS

Bluetooth Monitoring

Real-time Tracking

Download on the App Store

GET IT ON Google Play



App Connectivity



Directory

REAL-TIME MONITORING
Track voltage, SOC, current, temperature and more.

SMART ALERTS
Instant notifications for peace of mind.

HISTORY & ANALYTICS
View performance data over time.

EASY & CONVENIENT
Stay connected anytime, anywhere.

SMART POWER. REAL CONTROL.
MONITOR WHAT MATTERS. ANYTIME, ANYWHERE.

ENERGY YOU CAN TRUST.

VESTWOODS

VC-CUBE SERIES

LITHIUM-ION BATTERIES

POWER IN EVERY CUBE. ENERGY THAT FITS YOUR LIFE.

The VC-Cube Series by Vestwoods delivers reliable, high-performance lithium-ion power in a compact, robust design. Built for versatility, efficiency, and long life.



HIGH ENERGY DENSITY
More power in a smaller, lighter footprint.

LONG CYCLE LIFE
Built to last with advanced $LiFePO_4$ chemistry.

SAFE & RELIABLE
Integrated BMS protection for ultimate peace of mind.

ENVIRONMENTALLY FRIENDLY
Non-toxic, maintenance-free and recyclable.

VERSATILE APPLICATIONS
Ideal for RVs, solar systems, marine, backup power, telecom and more.



AVAILABLE MODELS

VC-CUBE 8Ah	VC-CUBE 12Ah	VC-CUBE 20Ah	VC-CUBE 50Ah	VC-CUBE 100Ah	VC-CUBE 200Ah
12.8V	12.8V	12.8V	12.8V	12.8V	12.8V

BUILT FOR EVERY ADVENTURE

- SOLAR ENERGY STORAGE
- RV & CAMPING
- MARINE APPLICATIONS
- BACKUP POWER SYSTEMS
- TELECOM SYSTEMS
- OFF-GRID LIVING

COMPACT. RELIABLE. POWERFUL.
THAT'S THE VESTWOODS VC-CUBE.

ENERGY YOU CAN TRUST.

VC-CUBE SERIES

12V | $LiFePO_4$



The Vestwoods VC-Cube series is a line of advanced lithium iron phosphate ($LiFePO_4$) batteries designed for high-performance energy storage in both residential and commercial applications. These batteries are engineered to provide reliable, scalable, and sustainable power solutions, making them suitable for various energy needs, including solar energy storage and backup power systems

Model	VC1206	VC1208	VC1220
Cell Type	LFP	LFP	LFP
Nominal Energy	76.8Wh	102.4Wh	256Wh
Nominal Capacity	6Ah	8Ah	20Ah
Dimensions(W*H*D)	151*94*65mm	151*94*65mm	181*170*77mm
Weight	0.75kg	0.95kg	2.3kg
Discharge Current/Max. Continuous	6A	8A	50A
IP	IP65		
Nominal Voltage	12.8V	12.8V	12.8V
Order number	**VC1206**	**VC1208**	**VC1220**
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

Model	VC1250	VC12100	VC12200
Cell Type	LFP	LFP	LFP
Nominal Energy	640Wh	1280Wh	2560Wh
Nominal Capacity	50Ah	100Ah	200Ah
Dimensions(W*H*D)	223*178*150mm	307*213*169mm	520*220*270mm
Weight	5.6kg	11.5kg	23kg
Discharge Current/Max. Continuous	50A	100A	100A
IP	IP65		
Nominal Voltage	12.8V	100Ah	200Ah
Order number	**VC1250**	**VC12100**	**VC12200**
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

VC CUBE

Power, where you need it.

Ingress Protection Rating 65

Protect your equipment from solid objects and water with Ingress Protection rating 65, ideal for indoor and outdoor use.

LFP Battery

Experience high performance and reliable energy storage with Lithium-Ion Phosphate Battery technology, known for its long lifespan, fast charging capabilities, and improved safety features.

Built-in Bluetooth

Built-in bluetooth capabilities allow you to connect to and track your battery performance anytime, to ensure you always have backup.

ENCUBE SERIES

12V | LiFePO4

- Bluetooth Connectivity
- IP 65
- High cycle life

VC12100Plus

- 12V 100Ah LiFePO4 Battery – With Bluetooth - Reliable power for solar systems, camping setups, 4x4s, and backup power.
- Built-in Bluetooth module via mobile app.Nominal Energy - 1280Wh
- Nominal Charge Voltage Range - 14.4V - 14.6V
- Peak Discharge Current - 300A@5S



QUOTE ME

Model ONLINE SPEC	VC12100Plus 12V LiFePO4 Li-ion Battery
Nominal Voltage	12.8V
Nominal Capacity	100Ah
Rated Energy	1280Wh
BMS Function	Overcharge, overdischarge, overcurrent and temperature protection
Recommended Charge Voltage/V	14.4 - 14.6
Discharge Cut-off Voltage/V	10.8
Standard Charge Current/A	50
Max. Charge Current/A	100
Continuous Discharge Current/A	100
Order number	VC12100 PLUS

VC12250Plus

QUOTE ME

VC12300Plus

QUOTE ME

Model	VC12250 PLUS 12.8V 250Ah LiFePO4 Battery	VC12300 PLUS 12.8V 300Ah LiFePO4 Battery
Nominal Voltage	12.8V	12.8V
Nominal Capacity	250Ah	300Ah
Rated Energy	3,200Wh	3,840Wh
Max Continuous Discharge Current	100A	100A
Peak Discharge Current	300A (for 3 seconds)	300A (for 3 seconds)
Operating Voltage Range	10.8V – 14.6V	10.8V – 14.6
IP Rating	IP65	
Bluetooth Connectivity	yes, for real-time monitoring	yes, for real-time monitoring
Cycle Life	2500–4500 deep charge/discharge cycles	2500–4500 deep charge/discharge cycles
Order number	VC12250 PLUS	VC12300 PLUS

ONLINE SPEC

ONLINE SPEC



VESTWOODS

VE51100RS
LITHIUM BATTERY MODULE
5.12kWh
51.2V | 100Ah

POWER. RELIABILITY. PERFORMANCE.

VESTWOODS VE51100RS

5.12kWh | 100Ah | 51.2V
Rack Mounted Lithium Iron Phosphate Battery Module



SAFE & RELIABLE
$LiFePO_4$ chemistry for superior safety, thermal stability and long life.

HIGH PERFORMANCE
High energy density with consistent power output.

LONG LIFE
6000+ cycles @ 80% DOD for years of dependable service.

BUILT-IN BMS
Advanced protection against overcharge, over-discharge, over-current, short circuit & more.

RACK MOUNTED
Standard 19" rack design for easy installation and scalable systems.

SCALABLE
Connect multiple modules in series or parallel to meet your energy needs.

WIDE TEMPERATURE
Reliable operation in a wide temperature range for demanding environments.

PREMIUM QUALITY
Engineered to the highest standards for durability and peace of mind.

IDEAL FOR: OFF-GRID SYSTEMS | SOLAR ENERGY STORAGE | BACKUP POWER | TELECOM SYSTEMS | DATA CENTRES | INDUSTRIAL APPLICATIONS

CLEAN ENERGY. BETTER FUTURE.

Smart Residential Battery



NEW

QUOTE ME

ONLINE SPEC

Model	VE51100RS
Nominal Energy	5.12kWh
Nominal Capacity	**100Ah**
Nominal Voltage	51.2V
Operating Voltage Range	42.0V~57.6V
Recommend Charge Voltage	57.6V
Charge Current/Max.Continuous	100A
Discharge Cut-off Voltage	42.0V
Order number	**VE51100RS**

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

VESTWOODS

ENGINEERED FOR TELECOM RELIABILITY

DELTA

POWER YOU CAN RELY ON.

TELECOM POWER SOLUTIONS BUILT FOR UPTIME.

Vestwoods Telecom Power Systems deliver reliable, high-performance energy storage and backup power for mission-critical telecom applications.



HIGH RELIABILITY
Designed for 24/7 operation in critical telecom environments.

LONG LIFE $LiFePO_4$
Advanced lithium iron phosphate technology for extended cycle life and thermal stability.

SMART BMS PROTECTION
Built-in Battery Management System for over-voltage, under-voltage, over-current, and short circuit protection.

EASY INTEGRATION
Rack-mount design with modular expansion for simple installation and scalability.

WIDE OPERATING RANGE
Reliable performance in extreme conditions for indoor and outdoor applications.

TELECOM POWER SERIES



VRL SERIES (Wall Mount)
48V | 50Ah - 200Ah
Compact and efficient wall-mounted lithium batteries for small to medium telecom sites.



VR SERIES (Rack Mount)
48V | 50Ah - 200Ah
Standard 19" rack-mount batteries for flexible and scalable energy storage.



VRS SERIES (Smart Rack)
48V | 100Ah - 300Ah
Smart lithium battery systems with advanced BMS and communication for remote monitoring.



VRI SERIES (Inverter / All-in-One)
48V | 100Ah - 300Ah
Integrated lithium battery with inverter for seamless backup power solutions.

IDEAL FOR:

- TELECOM BASE STATIONS
- MICROWAVE & RADIO LINKS
- EDGE DATA CENTERS
- CRITICAL BACKUP POWER
- SOLAR HYBRID SYSTEMS

TELECOMMUNICATION

KEEP YOUR NETWORK CONNECTED.
POWER THAT PERFORMS.

RELIABLE POWER.
UNINTERRUPTED
CONNECTIVITY.

VT48100E-A1

Telecom Back-up batteries

VESTWOODS

VT48100-A1 – 48V 100Ah (4.8kWh)

Telecom-grade battery with **optional Gyro GPS screen,** SNMP monitoring, and security lock. Compact, rugged, and ideal for tower backup.



VT48100E-A1 – 15 Cell Configuration

Number of Cells: 15
Cell Chemistry: $LiFePO_4$ (Lithium Iron Phosphate)
Nominal Voltage per Cell: 3.2V (typical for $LiFePO_4$)

Nominal Battery Voltage = 15 cells × 3.2V = 48V

Fully Charged Voltage per Cell: 3.6–3.65V

15 × 3.65 = 54.75V fully charged
15×3.65 = 54.75V fully charged

Battery Pack Voltage:
48V nominal, ~ 54.75V max charging



Telecom solution

The Delta CellD Series is a modular rectifier system for telecom DC power systems. The VT48100E-A1 is compatible with CellD rectifiers.

The rectifier's DC voltage must match the battery nominal voltage (48V), and the current rating must be within the battery's max charge spec, which is typically 100A for this model

Compatible with

DELTA



CellD 40: 48V, 40A - slower charge, OK for single battery

CellD 100: 48V, 100A - ideal for VT48100E-A1

CellD 300/600: Multiple VT48100E-A1 batteries can be banked in parallel

Model	VT48100E-A1 ONLINE SPEC
Battery Cells	15
Nominal Voltage	**48.0V**
Rated Charge Voltage	54.0V
Max. Continuous Charge Current	50A@25°C
Discharge Cut-off Voltage	40.5V
Max. Continuous Discharge Current	50A@25°C
Temperature Range of Charge	0°C-60°C
Temperature Range of Discharge	-20°C-60°C
IP	20
Order number	**VT48100E-A1**

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

VT48200B-A1

Telecom Back-up batteries

VESTWOODS

VT48200B-A1 – 48V 200Ah (9.6kWh)

High-capacity telecom solution. Robust rack-mount format, scalable, and BMS-integrated. Optional advanced telemetry features.



VT48200B-A1 – 15 Cell Configuration

Number of Cells: 15
Cell Chemistry: $LiFePO_4$ (Lithium Iron Phosphate)
Nominal Voltage per Cell: 3.2V (typical for $LiFePO_4$)

Nominal Battery Voltage = 15 cells × 3.2V = 48V

Fully Charged Voltage per Cell: 3.6–3.65V

15 × 3.65 = 54.75V fully charged
15×3.65 = 54.75V fully charged

Battery Pack Voltage:
48V nominal, ~ 54.75V max charging



Telecom solution

The Delta CellD Series is a modular rectifier system for telecom DC power systems. The VT48200B-A1 is compatible with CellD rectifiers.

The rectifier's DC voltage must match the battery nominal voltage (48V), and the current rating must be within the battery's max charge spec, which is typically 100A for this model

Compatible with

DELTA



CellD 40: 48V, 40A - slower charge, OK for single battery

CellD 100: 48V, 100A - ideal for VT48100E-A1

CellD 300/600: Multiple VT48100E-A1 batteries can be banked in parallel

Model	VT48200B-A1 ONLINE SPEC
Battery Cells	15
Nominal Voltage	**48.0V**
Rated Charge Voltage	54.0V
Max. Continuous Charge Current	100A@25°C
Discharge Cut-off Voltage	40.5V
Max. Continuous Discharge Current	100A@25°C
Temperature Range of Charge	0°C-60°C
Temperature Range of Discharge	-20°C-60°C
IP	20
Order number	**VT48200B-A1**

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

VT48300

Telecom Back-up batteries

VT48300 – 48V 300Ah (14.4kWh)

Heavy-duty telecom battery for sites with high autonomy requirements. Supports SNMP, GPS, and remote monitoring.



Model	ONLINE SPEC	VT48300
Battery Cells		15
Nominal Voltage		**48.0V**
Rated Charge Voltage		54.0V
Max. Continuous Charge Current		100A@25°C
Discharge Cut-off Voltage		40.5V
Max. Continuous Discharge Current		100A@25°C
Temperature Range of Charge		0°C-60°C
Temperature Range of Discharge		-20°C-60°C
IP		20
Order number		**VT48300**

Telecom solution

Compatible with



CellD 40: 48V, 40A - slower charge, OK for single battery

CellD 100: 48V, 100A - ideal for VT48100E-A1

CellD 300/600: Multiple VT48100E-A1 batteries can be banked in parallel




Vestwood
Your Energy,
Your Freedom
Deye
95%
VESTWOODS
VESTWOODS

VT48100E-A2

Solar Back-up batteries

VESTWOODS

Solar solution
Compatible with
You'd need VT48100E-A2 firmware that allows solar inverter charging

VT48100-A2 – 51.2V 100Ah

Residential rack-mount battery ideal for entry-level solar backup. Smart BMS, compact, and inverter-compatible.



Deye · SRNE · SUNSYNK · invt · hoymiles · KODAK · Afore · phocos · KODAK · MEGAREVO · INHENERGY · MECER · GROWCOL · GOODWE · RCT · SYNAPSE

VT48100E-A2 – 16 Cell Configuration

Number of Cells: 16
Cell Chemistry: $LiFePO_4$ (Lithium Iron Phosphate)
Nominal Voltage per Cell: 3.2V (typical for $LiFePO_4$)

Nominal Battery Voltage = 16 cells × 3.2V = 51.2V

Fully Charged Voltage per Cell: 3.6–3.65V

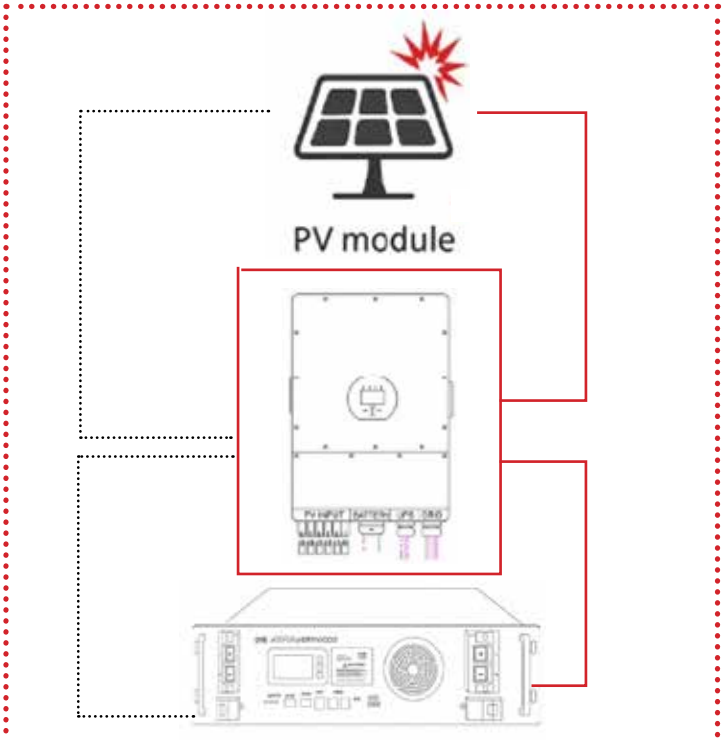
16 × 3.65 = 58.4V fully charged

Battery Pack Voltage:
51.2V nominal, ~ 558.4V max charging

Rack-mount battery

- CAN/SNMP V2/SNMP V3 (optional)
- Intelligent anti-theft solution (optional) , LCD(optional)
- High rate charge / discharge current @ 50A
- High quality LFP cells
- Long design life up to 15 + years @ 25°C
- Multiple protection methods based on patented BMS

solar solution



Model	ONLINE SPEC	VT48100E-A2
Battery Cells		16
Nominal Voltage		**51.2V**
Rated Charge Voltage		56.40V
Max. Continuous Charge Current		100A@25°C
Discharge Cut-off Voltage		43.2V
Max. Continuous Discharge Current		100A@25°C
Temperature Range of Charge		0°C-60°C
Temperature Range of Discharge		-20°C-60°C
IP		20
Order number		**VT48100E-A2**

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

VT48200B

Solar Back-up batteries

VESTWOODS

Solar solution
Compatible with
You'd need VT48100E-A2 firmware that allows solar inverter charging

VT48200B – 48V 200Ah (9.6kWh)

Residential rack-mount battery, built for hybrid systems with moderate to high daily usage. Reliable and easy to install.



Deye · SRNE · SUNSYNK · invt · hoymiles · KODAK · Afore · phocos · KODAK · MEGAREVO · INHENERGY · MECER · Growcol · GOODWE · RCT · SYNAPSE

VT48200B – 16 Cell Configuration

Number of Cells: 16
Cell Chemistry: $LiFePO_4$ (Lithium Iron Phosphate)
Nominal Voltage per Cell: 3.2V (typical for $LiFePO_4$)

Nominal Battery Voltage = 16 cells × 3.2V = 51.2V

Fully Charged Voltage per Cell: 3.6–3.65V

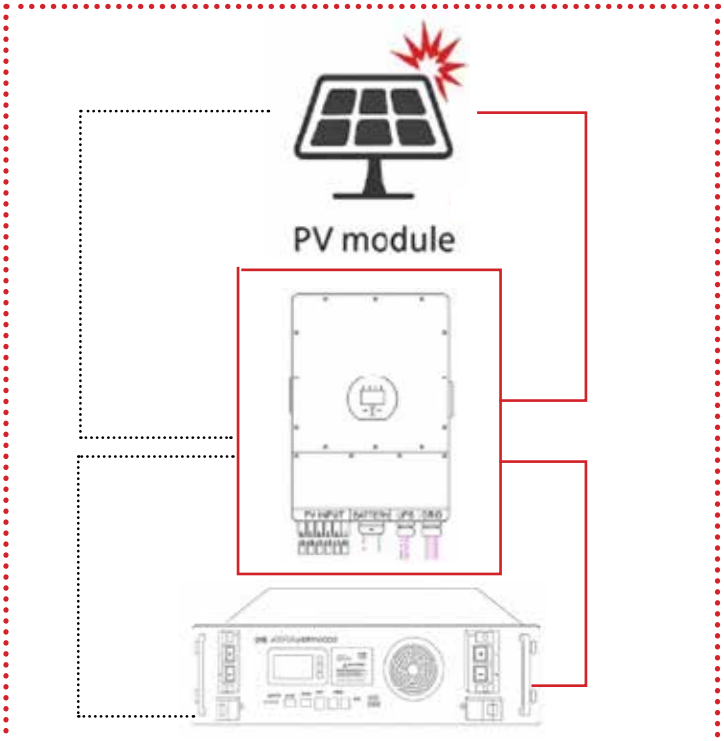
16 × 3.65 = 58.4V fully charged

Battery Pack Voltage:
51.2V nominal, ~ 558.4V max charging

Rack-mount battery

- CAN/SNMP V2/SNMP V3 (optional)
- Intelligent anti-theft solution (optional) , LCD(optional)
- High rate charge / discharge current @ 50A
- High quality LFP cells
- Long design life up to 15+ years @ 25°C
- Multiple protection methods based on patented BMS

solar solution



Model	ONLINE SPEC	VT48200B
Battery Cells		16
Nominal Voltage		**51.2V**
RatedR Charge Voltage		56.40V
Max. Continuous Charge Current		100A@25°C
Discharge Cut-off Voltage		43.2V
Max. Continuous Discharge Current		100A@25°C
Temperature Range of Charge		0°C-60°C
Temperature Range of Discharge		-20°C-60°C
IP		20
Order number		**VT48200B**

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

VE SERIES

Residential Series

VE51100W



VE51100W – 51.2V 100Ah (5.12kWh)

Premium wall-mount battery with IP65 protection. Sleek design for modern homes, compatible with major inverter brands.

Part code: VE51100W

ONLINE SPEC

VE51200W



VE51200W – 51.2V 200Ah (10.24kWh)

High-capacity wall-mounted solution, perfect for energy-intensive homes. IP65-rated and app-monitoring enabled

Part code: VE51100W

ONLINE SPEC

VE51280W



VE51280W – 51.2V 280Ah (14.34kWh)

Top-tier residential battery, combining large capacity with a durable IP65-rated wall-mount design. Supports parallel expansion.

Part code: VE51100W

ONLINE SPEC



VESTWOODS

V-MUTE ALL-IN-ONE SOLUTION

The Vestwoods V-Mute All-in-One ESS combines inverter, battery, and smart energy management in one sleek and powerful system.



ALL-IN-ONE
Inverter, battery and BMS in one compact system.

SAFE & RELIABLE
LiFePO4 battery with advanced protection for long life.

SMART ENERGY
Intelligent BMS and monitoring for optimal performance.

EASY INSTALLATION
Plug-and-play design for quick and seamless installation.

BLACKOUT PROTECTION | SOLAR COMPATIBLE | SCALABLE CAPACITY | SMART APP MONITORING

Reasonable energy control to increase the proportion of spontaneous use

Max. efficiency 97.3%
Battery efficiency 94%

Intelligent management of cloud platform data

With BMS system to ensure high battery life

6kW Hybrid inverter
10-40kWh Flexible expansion

Stacked design
Intelligent maintenance



QUOTE ME

Model	ONLINE SPEC	VT48100E-A2
Battery Cells		16
Nominal Voltage		**51.2V**
Rated Charge Voltage		56.40V
Max. Continuous Charge Current		100A@25°C
Discharge Cut-off Voltage		43.2V
Max. Continuous Discharge Current		100A@25°C
Temperature Range of Charge		0°C-60°C
Temperature Range of Discharge		-20°C-60°C
IP		20
Order number		**VT48100E-A2**

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

victron energy

BUILT SMART. BUILT TO LAST.

LITHIUM BATTERIES
12.8V $LiFePO_4$

Smart. Reliable. Powerful.

Victron Energy Lithium 12.8V $LiFePO_4$ batteries deliver exceptional performance, advanced protection and long-term reliability for a wide range of applications.





HIGH PERFORMANCE
Stable power output with high energy density and excellent efficiency.

BUILT-IN BMS PROTECTION
Advanced Battery Management System protects against over-voltage, under-voltage, over-current, and short circuit.

LONG LIFE $LiFePO_4$
Over 3000 cycles at 80% DOD for a long service life and maximum reliability.

EASY INSTALLATION
Lightweight, compact design with M8 terminals for quick and secure installation.

SMART BLUETOOTH MONITORING
Monitor battery status in real time with the VictronConnect app.

AVAILABLE MODELS

12.8V/100Ah		12.8V/200Ah	
Energy:	1280Wh	Energy:	2560Wh
Nominal Voltage:	12.8V	Nominal Voltage:	12.8V
Capacity:	100Ah	Capacity:	200Ah
Dimensions:	330 x 172 x 215 mm	Dimensions:	525 x 238 x 235 mm
Weight:	12 kg	Weight:	24 kg
Terminal:	M8	Terminal:	M8

MAINTENANCE FREE
No water topping-up or maintenance required.

LIGHTWEIGHT & COMPACT
Up to 60% lighter than lead-acid batteries.

ENVIRONMENTALLY FRIENDLY
Non-toxic, safe and recyclable materials.

IDEAL FOR

RV & CAMPING · MARINE · SOLAR SYSTEMS · HOME ENERGY STORAGE · TELECOM & UPS · GOLF CARTS & MORE

Lithium Battery Smart 12,8V & 25,6V

* With integrated cell balancing
* Can be parallel and series connected
* Bluetooth app available to monitor cell voltage and temperature



Model	BAT512110610	BAT524120610
Battery Type	LiFePO4 Lithium Smart Battery	LiFePO4 Lithium Smart Battery
Nominal Voltage	12.8V	25.6V
Nominal Capacity	100Ah	200Ah
Nominal Energy	1.28kWh	5.12kWh
Cell Configuration	4S LiFePO4	8S LiFePO4
Bluetooth Monitoring	Yes	Yes
Integrated BMS	Yes	Yes
Cycle Life @ 80% DoD	2,500 cycles	2,500 cycles
Cycle Life @ 70% DoD	3,000 cycles	3,000 cycles
Cycle Life @ 50% DoD	5,000 cycles	5,000 cycles
Maximum Continuous Discharge Current	200A ONLINE SPEC	400A ONLINE SPEC

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

victron energy
BLUE POWER

POWERFUL. RELIABLE. SMART.

LITHIUM NG BATTERIES

NEXT GENERATION ENERGY STORAGE

Victron Energy Lithium NG batteries deliver outstanding performance, exceptional reliability and maximum flexibility for professional systems.



HIGH PERFORMANCE
High energy density for maximum power and efficiency.

MAXIMUM SAFETY
Integrated multi-level protection with Victron approved BMS.

LONG LIFE $LiFePO_4$
More than 3000 cycles at 80% DoD for long service life.

SCALABLE & FLEXIBLE
Parallel, series and series/parallel connection for systems of any size.

WIDE OPERATING RANGE
Reliable operation in a wide temperature range.

BLUETOOTH MONITORING
Monitor battery status in real time with the VictronConnect app.

AVAILABLE MODEL

25.6V/200Ah NG

Energy:	5120Wh
Nominal Voltage:	25.6V
Capacity:	200Ah
Dimensions (L x W x H):	520 x 269 x 220 mm
Weight:	45 kg
Terminal:	M8

INTEGRATED BMS
Advanced battery management system for optimal protection and performance.

LIGHTWEIGHT & COMPACT
High energy in a compact and robust design.

ENVIRONMENTALLY FRIENDLY
Non-toxic, recyclable and built with sustainability in mind.

5 YEAR WARRANTY
Built to last and backed by Victron Energy.



QUOTE ME

ONLINE SPEC

Model Code	Battery Description	Nominal Voltage	Capacity (Ah)	Energy (Wh)	Max Discharge Current	Cycle Life*	IP Rating	Key Features
BAT512130620	LiFePO4 Battery 12.8V / 300Ah NG	12.8V	300Ah	3840 Wh	300A (1C)	~5000 cycles @ 50% DoD	IP65	Integrated shunt, app monitoring (VictronConnect), modular, low self-discharge
BAT524130620	LiFePO4 Battery 25.6V / 300Ah NG	25.6V	300Ah	7680 Wh	~300A (est. similar class)	~5000 cycles	IP65	Same NG features, higher voltage bank efficiency
BAT548110620	LiFePO4 Battery 51.2V / 100Ah NG	51.2V	100Ah	5120 Wh	~100A (typical 1C)	~5000 cycles	IP65	Compact high-voltage solution, scalable systems

Configuration and monitoring

VictronConnect

This pocket powerhouse app can do it all. Instantly see key monitoring data and manage devices with simple controls. Configure, check the history, analyse stored trends and more.



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

shoto

POWERING A SUSTAINABLE FUTURE

SDC10-BOX 5

5.12kWh LITHIUM BATTERY MODULE

POWER BUILT FOR WHAT MATTERS.

Directory



SAFE. SCALABLE. READY.

SAFE

$LiFePO_4$ CHEMISTRY

Maximum safety & long life.

SCALABLE

MODULAR DESIGN

Connect multiple modules to grow with your needs.

POWERFUL

5.12kWh CAPACITY

High energy density. Consistent performance.

5 6000+ CYCLES @ 90% DOD

SOLAR STORAGE | TELECOM SYSTEMS | DATA CENTERS | INDUSTRIAL APPLICATIONS

10 YEAR DESIGN LIFE



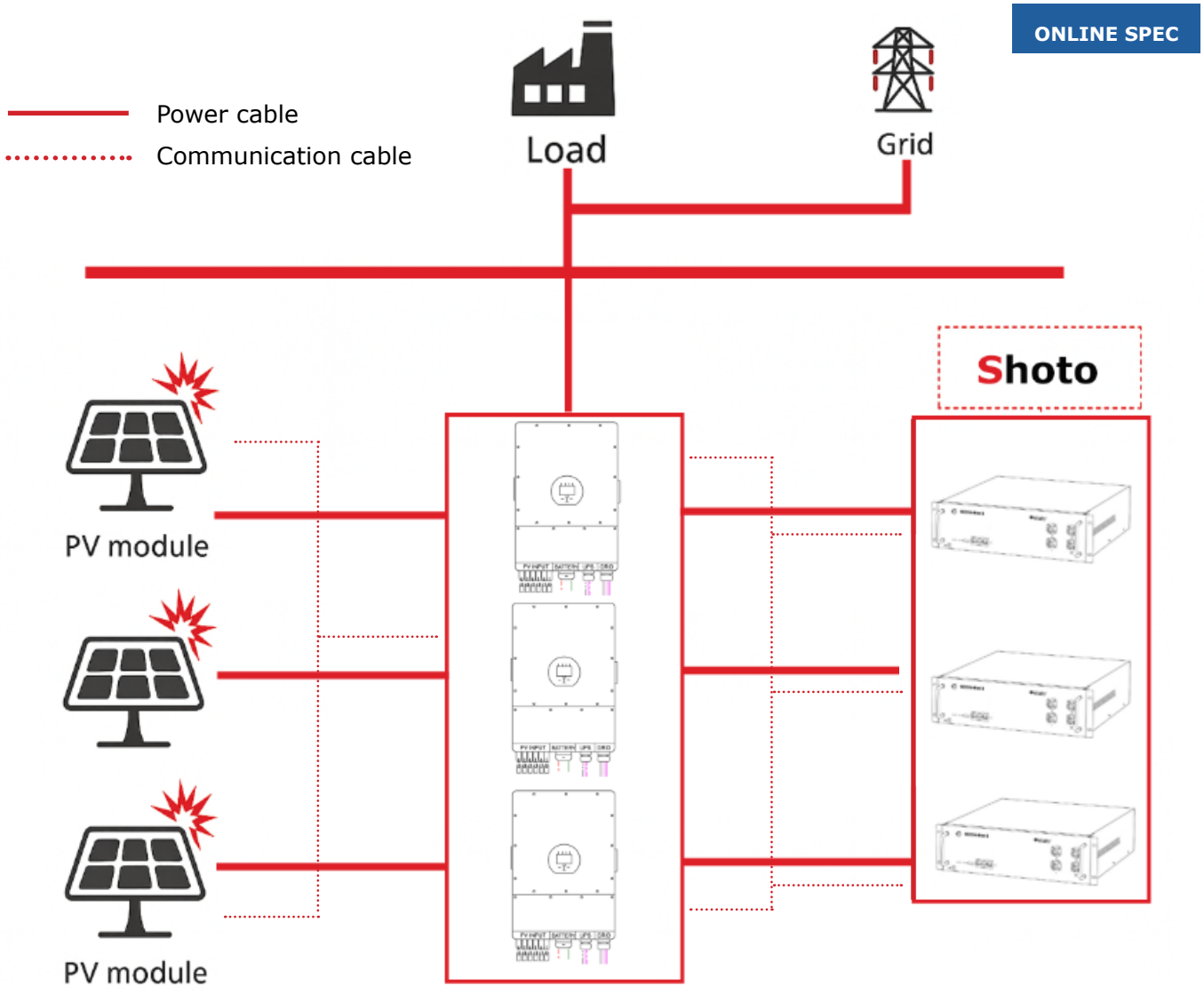
Shoto SDC10-Box5 Lithium Batteries: Efficiency, Safety, and Long-Term Energy Storage

Shoto lithium batteries are designed for high efficiency, safety, and long-term energy storage, making them an excellent choice for residential, commercial, and industrial applications. With advanced LFP (Lithium Iron Phosphate) Prismatic Cell technology,

Shoto SDC10-Box5

Model	SDC10-Box5
Nominal Capacity	5.12 kWh
Usable Capacity	4.1 kWh (Suggest) 5.12 kWh (MAX)
Charge Voltage	54.0 - 56.4 V
Discharge Voltage	45.0 - 48.0 V
Nominal Voltage	51.2 V
Charge/Discharge Current	Recommend 50 A (0.5C) Max 100 A (1C)

ONLINE SPEC



Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



ONLINE SPEC

QUOTE ME

Shoto 16kWh Lithium Battery

The Shoto 16kWh Lithium Battery delivers reliable backup power for South African homes and businesses. Shoto Battery produces this high-capacity unit to outlast extended loadshedding cycles. It reduces your dependence on Eskom.

- 16.08kWh usable capacity for long backup runtime.
- LiFePO4 prismatic cells rated for 15-year lifespan.
- Scalable up to 20 units in parallel for 321.6kWh total.
- Works with Deye, Sunsynk, Luxpower, and Growatt inverters.

Model	Shoto HP10-Box5 Pro Lithium
Nominal Capacity (kWh)	5.12
Max Power Output (kW)	**5.12**
Rated voltage	51.2V
Nominal Voltage (V)	51.2
Max Parallel Quantity	3 / 60 kWh



RACK MOUNT LiFePO4 BATTERY SOLUTION

RITAR®

LOW VOLTAGE RACK BATTERY | 48/51/52V
5/10/15/20/3/30/30/80/80KWH

HIGH VOLTAGE RACK BATTERY | 100-500V
10/20/30/50/80/110/100KWH



TELECOM BACKUP
Reliable power for base stations and communication systems

DATA CENTRE
Secure, stable and scalable energy storage for critical operations

UPS & BACKUP POWER
Seamless power continuity for business and infrastructure

EMERGENCY POWER
Peace of mind with uninterrupted power when you need it most

Directory

Compatible
Compatible with Tier 1 inverter brands

Safety
Multi-protection from self-developed BMS

Easy to Scale Up
Be workable to be parallel based on 48v

Long Life
Span 15-20 years Life design Up to 6000+ Cycle life

Easy installation
Compact Size&Module design help for quick installation

OEM Supported
Low MOQ for OEM order;Built your own brand

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

LEAD ACID BATTERIES

RITAR®







Model	RT1250	RT1270	RT1290
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC
Cells Per Unit	6	6	6
Voltage Per Unit	12	12	12
Nominal Capacity	5Ah	7Ah	9Ah
Max. Discharge Current	50A (5 sec)	70A (5 sec)	90A (5 sec)
Short Circuit Current	250A	350A	450A
Design Life	6~8 years (Float charging)	6~8 years (Float charging)	6~8 years (Float charging)







RITAR®







Model	RT12180	RA12-33	RA12-40
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC
Cells Per Unit	6	6	6
Voltage Per Unit	12	12	12
Nominal Capacity	18Ah	33Ah	40Ah
Max. Discharge Current	180A (5 sec)	330A (5 sec)	400A (5 sec)
Short Circuit Current	750A	825A	920A
Design Life	6~8 years (Float charging)	12 years (Float charging)	12 years (Float charging)
Max. Charging Current	5.4 A	9.9 A	12.0 A







Model	RA12-55	RA12-65	RA12-80
Cells Per Unit	6	6	6
Voltage Per Unit	12	12	12
Nominal Capacity	55Ah	65Ah	80Ah
Max. Discharge Current	550A (5 sec)	650A (5 sec)	800A (5 sec)
Short Circuit Current	1160A	1500A	1840A
Design Life	12 years (Float charging)	12 years (Float charging)	12 years (Float charging)
Max. Charging Current	16.5 A	19.5A	24.0 A
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

RITAR®

AGM
(Absorbent Glass Mat)



Deep Cycle Gel



Deep Cycle AGM



Model	RA12-100 ONLINE SPEC	DG12-100 ONLINE SPEC	DC12-100 ONLINE SPEC
Cells Per Unit	6	6	6
Voltage Per Unit	12	12	12
Nominal Capacity	100Ah	100Ah	100Ah
Max. Discharge Current	1000A (5 sec)	1000A (5 sec)	1000A (5 sec)
Short Circuit Current	250A	350A	450A
Design Life	6~8 years (Float charging)	15 years (floating charge)	6~8 years (Float charging)
Max. Charging Current	30.0 A	20.0 A	30.0 A

RITAR®

VRLA



Front Terminal- AGM



Model	HR12-380W(12V380W) ONLINE SPEC	FT12-200(12V200Ah ONLINE SPEC
Cells Per Unit	6	6
Voltage Per Unit	12	12
Nominal Capacity	380W@15min-rate	200Ah
Max. Discharge Current	1000A (5 sec)	2000A (5 sec)
Standby Use Voltage	13.50V~13.62V	13.6V~13.8V
Design Life	6~8 years (Float charging)	15 years (floating charge)



LITHIUM ION BATTERIES

RITAR®

BATTERY MANAGEMENT SYSTEM (BMS)
12.8V | 9Ah

+ Integrated hardware BMS inside.
+ Independent protection for charge and discharge.
+ Over voltage, low voltage, over temperature and short circuit protection.

QUOTE ME



ONLINE SPEC

Model	R-LFP12.8V9Ah
Nominal Voltage [V]	12.8
Nominal Capacity [Ah]	9
Total Energy [Wh]	115.2
Max. Charging Current [A]	9
Recommended Charging Current [A]	4.5
Charging Voltage [V]	14.6



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

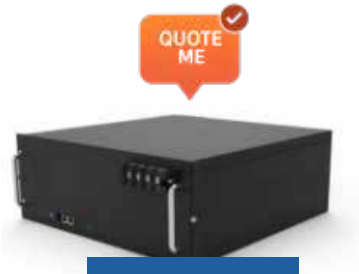
CPT (Cape Town): Tel: 021-300-1727

LITHIUM ION BATTERIES

RITAR®



ONLINE SPEC



ONLINE SPEC

Model	48V50Ah	48V100Ah
Cell Type	LFP Prismatic cell 50Ah	LFP Prismatic cell 50Ah
Internal Connection	1P15S	2P15S
Nominal Voltage [V]	48.0	48.0
Nominal Capacity [Ah]	50	100
Total Energy [Wh]	2400	4800
Max. Charging Current [A]	50	100

RITAR®



ONLINE SPEC



ONLINE SPEC

Model	LFP 48V150AH	LFP 192V 50AH
Cell Type	LFP Prismatic cell 50Ah	Prismatic LiFePO4 Cell 3.2V50Ah, 1P60S
Internal Connection	3P15S	1P60S
Nominal Voltage [V]	51.2	192
Nominal Capacity [Ah]	150	100
Total Energy [Wh]	7220	9.6
Max. Charging Current [A]	100	50



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

BLUE NOVA energy

POWER YOU CAN RELY ON

Premium $LiFePO_4$ Batteries



BUILT FOR REAL LIFE



SAFE & RELIABLE | CLEAN ENERGY | LONG LASTING PERFORMANCE

BN13V-108-1.4k

QUOTE ME



1400Wh 108AH 13VDC LIFePO4 BATTERY C/W BMS BLUENOVA

ONLINE SPEC

Model	Blue Nova BN13V-8-104Wh
Usable Capacity	1400 Wh @C10, 25°C
Nominal Voltage	13 VDC
Operating Voltage Range	11.6 VDC – 14.4 VDC
Cycle Life @ 80% DoD	> 3000 cycles (1120 Wh @C10, 25°C)

BN13V-218-2.8k with bluetooth

ONLINE SPEC



2180Wh 280AH 13VDC LIFePO4 BATTERY C/W BMS & BT BLUENOVA

Model	Blue Nova BN13V-8-104Wh
Usable Capacity	2800 Wh @C10, 25°C
Nominal Voltage	13 VDC
Operating Voltage Range	11.6 VDC – 14.4 VDC
Cycle Life @ 80% DoD	> 3000 cycles (2240 Wh @C10, 25°C)

BN13V-108-1.4k

QUOTE ME



Bluetooth Monitoring (BN13V-108-1.4k BT)

The BN13V-108-1.4k BT variant includes built-in Bluetooth functionality, allowing users to monitor battery health and performance via a smartphone app. This model provides real-time data on state-of-charge, voltage, individual cell voltages, error/warning history logs, and total number of cycles. The app is available for both Android and iOS devices.

ONLINE SPEC

Model	BN13V-108-1.4k
Capacity	108Ah
Energy	1,404Wh
Operating Voltage Range	11.6V to 14.2V
Discharge Current	100A
Replacement for Lead Acid Batteries	Ideal for replacing 12V 102/105Ah lead acid batteries in systems where charge voltages do not exceed 14.2V

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

Low Voltage Batteries



QUOTE ME

BN52V-280-14.5K SBB Blue Nova

BlueNova's BN52V-280-14.5k SBB™ battery modules offer flexible, high-performance energy storage, with 14.5kWh per unit and the ability to scale up to over 130kWh using parallel connections.

Each module includes a redesigned Battery Management System (BMS) based on our legacy High Current and Battery Rack Series (discontinued April 2024, but still fully supported). The upgraded BMS improves charge performance and monitoring while remaining fully compatible with existing HC and BR systems.

ONLINE SPEC

Model	BN52V-280-14.5K SBB
Opertating Voltage	43.2V - 57.6V
Charge current	150A
Charge current peak	160A for max. 60s
Discarge current	200A
Discahrge curretn (peak)	210A FOR MAX. 60S

QUOTE ME

BN52V-100-5.2k BP
RACK MOUNT



ONLINE SPEC

Model	BN52V-100-5.2k BP
Nominal Voltage	51.2V
Usable Capacity	100Ah
Operating Voltage Range	48V to 54.6V
Integrated Battery Management System (BMS)	Features CAN and RS485 communication protocols, ensuring compatibility with leading inverter brands and peripheral devices.
Modular Design	Up to 9 units can be connected in parallel, allowing for a total installed capacity exceeding 46kWh.

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

Low Voltage Batteries



BN52V-100-5.2k-DU
RACK POWER

ONLINE SPEC

Model	BN52V-100-5.2k-DU
Nominal Voltage	51.2V
Usable Capacity	5,120Wh
Operating Voltage Range	46.0V to 56.2V
Integrated Battery Management System (BMS)	Features CAN and RS485 communication protocols, ensuring compatibility with leading inverter brands and peripheral devices.
Modular Design	Up to 9 units can be connected in parallel, allowing for a total installed capacity exceeding 46kWh.



Power That Lasts

Performance You Trust!



Directory

FIAMM

AGM (Absorbed Glass Mat) batteries offer better performance with faster charging, a longer lifespan, and safer operation. These batteries are built with a fiberglass separator between the negative and positive plates. Special safety valves are present to reduce water loss during the battery's lifespan.

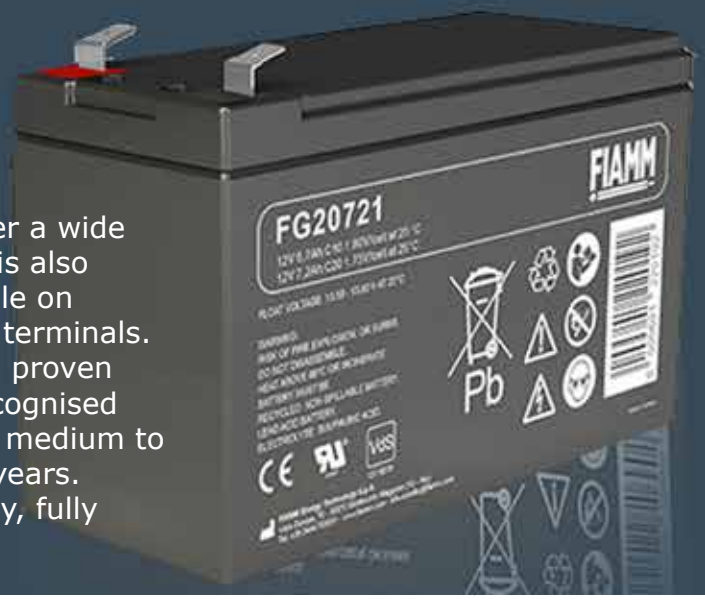
Click to go back

Directory

Current Automation

POWER SOLUTION PROVIDERS

FG Range



The FG battery range has been designed to cover a wide range of applications. The footprint of batteries is also ideal for critical installations. Connection is simple on smaller model sizes thanks to the easy 'fast-on' terminals. Our FG batteries are designed with unsurpassed proven reliability and are compliant with the highest recognised international standards and is designed to meet medium to long discharge rates and with a design life of 5 years. The FG is designed around AGM VRLA technology, fully recyclable, non- spillable and maintenance-free

PRODUCT CODE (QUOTE ME / ONLINE SPEC)	VOLTAGE	CAPACITY A/H 10 H RATE	DIMENSIONS (MM) L X W X H	WEIGHT (KG)	TERMINAL TYPE
FG RANGE					
FG20721	12V	7.2 F1	151 X 65 X 94	2.43	FASTON 4.8
FG20722	12V	7.2 F2	151 X 65 X 94	2.43	FASTON 6.3
12FGH23	12V	5	90 X 70 X 107	1.9	FASTON 6.3
12FGH36	12V	9	151 X 65 X 94	2.8	FASTON 6.3
FG21803	12V	18	181 X 76 X 167	5.8	FLAG Ø5.5
FG22703	12V	27	166 X 175 X 125	8.7	FLAG Ø5.5

FGL Range

The FGL range of valve regulated batteries is designed to be maintenance- free. The special lead calcium tin alloy grid is designed for a 10 years design life and provides a short recharge time.

This industrial battery has a wide range of applications and can be charged and discharged many times. The FGL range is designed around AGM VRLA technology with the exterior casing made in ABS plastic, fully recyclable, non-spillable and maintenance-free. FGL range is non-hazardous for air/sea/rail/road transportation. Batteries can be installed in upright and horizontal planes. With a low self-discharge these battery are an ideal solution for periods when batteries may be stored.



FLB Range

The FLB is one of our most popular battery and is used extensively in many applications including UPS backup power.
The exterior construction uses a Flame retardant ABS plastic to UL94 V0 – this guarantees a high level of safety and superior thermal stability to avoid case bulging.

The FLB range is based on AGM VRLA technology and it is 99% recyclable at the end of life. The battery is fully maintenance-free and requires no routine topping-up of the electrolyte. The range carries a non-hazardous designation and can be transported by road, rail or air. The design has been optimized to lower self-discharge during storage.



ONLINE SPEC

Power That Lasts

Performance You Trust!

PRODUCT CODE	VOLTAGE	CAPACITY A/H 10 H RATE	DIMENSIONS (MM) L X W X H	WEIGHT (KG)	TERMINAL TYPE
FGL & FLB RANGE					
12FGL27	12V	27	166 X 175 X 125	9	M6
12FGL33	12V	33	196 X 130 X 164	11.5	M6
12FGL42	12V	42	197 X 165 X 170	13.8	M6
12FGL55	12V	55	229 X 138 X 212	18.2	M6
12FLB100P	12V	26	166 X 175 X 125	9.4	M5
12FLB150P	12V	40	197 X 165 X 170	14.0	M6
12FLB200P	12V	55	229 X 138 X212	19.0	M6
12FLB250P	12V	70	272 X 166 X 195	23.5	M8
12FLB300P	12V	80	261 X 174 X 218	27.0	M8
12FLB350P	12V	95	302 X 174 X 218	31.0	M8/18
12FLB400P	12V	105	341 X 174 X 218	34.5	M8/18
12FLB450P	12V	120	379 X 174 X 218	38.5	M8/18
12FLB540P	12V	150	338 X 174 X 277.5	44.5	M8/18
12FLB700P	12V	210	558 X 126 X 320	61.0	M8/18

QUOTE ME

QUOTE ME

ONLINE SPEC



FIT Range - Very Long-Life, Front Terminal AGM battery

Telecom Motion Industry & Utilities

The FIT AGM VRLA range is designed for the highest reliability and safety fields. These batteries are constructed with an easy-access front-terminal design and are particularly suited to telecom backup applications in 19” and 23” cabinets. The construction of the FIT range is aimed to minimise the footprint thanks to good energy density and allows easy access during the routine visual inspections. Internally high-quality fiber-glass separators are used to control recombination currents and avoid thermal runaway. The exterior construction uses a flame retardant ABS plastic to UL94 V0 – this guarantees a high level of safety and superior thermal stability to avoid case bulging. The design has been optimized to lower self-discharge during storage.

PRODUCT CODE	VOLTAGE	CAPACITY A/H 10 H RATE	DIMENSIONS (MM) L X W X H	WEIGHT (KG)	TERMINAL TYPE
	ONLINE SPEC	FIT RANGE			
12FIT60	12V	60	105 X 280 X 260	18.5	FEMALE M6
12FIT150	12V	150	126 X 558 X 282	48.5	FEMALE M6
12FIT180	12V	180	126 X 558 X 321	57	FEMALE M8
12FIT201	12V	195	126 X 558 X 321	61	FEMALE M8



MCA®

POWER YOU CAN DEPEND ON

Directory

Reliable Energy. Longer Life.
Built for Real Applications.

PROVEN RELIABILITY
Consistent performance you can trust.

LONG SERVICE LIFE
Engineered for deep cycle durability.

LOW MAINTENANCE
Sealed design for worry-free operation.

VERSATILE PERFORMANCE
Ideal for a wide range of applications.

TRUSTED QUALITY
20+
FOR OVER 20 YEARS



SEALED. STRONG. READY FOR ANY CHALLENGE.



SOLAR ENERGY
Store clean energy for when you need it.



HOME BACKUP
Keep your home running during power outages.



TELECOM
Reliable power for critical communication systems.



UPS SYSTEMS
Protect equipment and ensure uninterrupted power.



MOBILITY
Power for golf carts, EVs and more.

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future



GENERAL PURPOSE
AGM battery
FC series

QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FC12-4	12	4/20HR	90	70	101	107	1.35	F1/F2	A
FC12-4.5	12	4.5/20HR	90	70	101	107	1.48	F1/F2	A
FC12-5	12	5/20HR	90	70	101	107	1.58	F1/F2	A
FC12-6.2	12	6.2/20HR	151	65	94	100	1.9	F1/F2	D
FC12-7.2	12	7.2/20HR	151	65	94	100	2.03	F1/F2	D
FC12-7.2-7.2	12	7.2/20HR	151	65	94	100	2.13	F1/F2	D
FC12-7.5	12	7.5/20HR	151	65	94	100	2.2	F1/F2	D
FC12-9	12	9/20HR	151	65	94	100	2.4	F1/F2	D
FC12-10	12	10/20HR	151	98	99	105	2.75	F1/F2	D
FC12-12	12	12/20HR	151	98	99	105	3.38	F1/F2	D
FC12-14.5	12	15/20HR	152	99	96	102	3.8	F1/F2	D
FC12-18	12	18/20HR	181	77	167	167	5.18	L1/T1	B
FC12-20	12	20/20HR	181	77	167	167	6	L1/T1	B
FC12-24	12	24/10HR	165	126	174	174	7.7	T2	B
FC12-26	12	26/10HR	166	126	174	174	8.3	T2	B
FC12-33	12	33/10HR	196	130	155	167	10	T3	A
FC12-38	12	38/10HR	198	166	174	174	12.3	T2	B
FC12-42	12	42/10HR	198	166	174	174	12.9	T3	B
FC12-50	12	50/10HR	229	138	208	212	15.8	T3	A
FC12-55	12	55/10HR	229	138	208	212	16.3	T3	A
FC12-65	12	65/10HR	350	166	174	174	19.5	T3	A
FC12-70	12	70/10HR	260	169	211	215	21.7	T3	A
FC12-75	12	75/10HR	260	169	211	215	22	T3	A
FC12-80	12	80/10HR	331	174	214	219	24.8	T4	B
FC12-90	12	90/10HR	331	174	214	219	27	T4	B
FC12-100	12	100/10HR	331	174	214	219	28.7	T4	B
FC12-120	12	120/10HR	407	174	210	233	33.8	T5	A
FC12-150	12	150/10HR	484	171	241	241	43.5	T5	A
FC12-160	12	160/10HR	532	207	215	219	48.8	T4	C
FC12-180	12	180/10HR	522	240	219	224	55.3	T5	C
FC12-200	12	200/10HR	522	240	219	224	58.2	T5	C
FC12-220	12	220/10HR	520	269	209	225	68	T5	C
FC12-250	12	250/10HR	520	268	220	225	70	T5	C

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future

DEEP CYCLE
AGM battery
FCD series

QUOTE ME



ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FCD6-200	6	200/20HR	306	168	220	225	30	T5	F
FCD6-210	6	210/20HR	260	168	220	225	29.5	T5	F
FCD6-220	6	220/20HR	305	168	220	225	31.5	T5	F
FCD6-225	6	225/20HR	243	187	275	275	30.5	T5/AP	F
FCD6-250	6	250/20HR	260	180	265	272	34.5	T5	F
FCD6-310	6	310/20HR	295	178	354	350	46.5	T5/DT	F
FCD6-330	6	330/20HR	295	178	354	350	46.6	T5/DT	F
FCD6-380	6	380/20HR	295	178	404	408	55.3	T5/DT	F
FCD6-420	6	420/20HR	295	178	404	408	57.4	T5/DT	F
FCD8-170	8	170/20HR	260	182	295	301	31.4	T5	A
FCD8-200	8	200/20HR	260	182	295	301	38	T5	A
FCD12-14	12	14/20HR	152	99	96	102	3.8	F1/F2	D
FCD12-20	12	20/20HR	181	77	167	167	6	L1/T1	B
FCD12-24	12	24/20HR	165	126	174	174	8.3	T2	B
FCD12-26	12	26/20HR	165	126	174	174	8.4	T2	B
FCD12-35	12	35/20HR	196	130	155	167	10.5	T3	A
FCD12-40	12	40/20HR	198	166	174	174	12.4	T2	B
FCD12-55	12	55/20HR	229	138	208	212	16	T3	B
FCD12-70	12	70/20HR	350	167	178	178	23.3	T3	B
FCD12-75	12	75/20HR	260	169	211	215	25.1	T3	A
FCD12-85	12	85/20HR	260	169	211	215	26.1	T3	A
FCD12-90	12	90/20HR	307	169	211	216	28.2	T3	A
FCD12-100	12	100/20HR	331	174	219	235	30.2	T3/AP	A
FCD12-110	12	110/20HR	331	174	214	219	33.3	T4/AP	A
FCD12-120	12	120/20HR	407	173	210	233	39.3	T5	A
FCD12-135	12	135/20HR	341	173	283	287	40.8	T5/AP	B
FCD12-150	12	150/20HR	484	171	241	241	45.5	T4	A
FCD12-180	12	180/20HR	532	206	215	219	56	T4	C
FCD12-200	12	200/20HR	532	206	215	219	58.4	T4	C
FCD12-220	12	220/20HR	520	269	203	225	65	T5	C
FCD12-240	12	240/20HR	520	269	209	225	71	T5	C
FCD12-260	12	260/20HR	520	268	220	226	77	T5	C

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future

VRLA AGM
FRONT TERMINAL
FCT series



QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FCT12-55	12	55/10HR	277	106	222	222	16.5	T2	C
FCT12-80	12	80/10HR	562	114	188	188	25	T3	C
FCT12-100	12	100/10HR	507	110	228	228	29.5	T4	C
FCT12-105	12	105/10HR	394	110	286	286	30.5	T4	C
FCT12-125	12	125/10HR	551	110	240	240	37.8	T4	C
FCT12-150	12	150/10HR	551	110	288	288	45	T4	C
FCT12-160	12	160/10HR	551	110	288	288	45.6	T4	C
FCT12-175	12	175/10HR	546	125	321	321	53.7	T4	C
FCT12-180	12	180/10HR	560	125	316	316	54	T4	C
FCT12-190	12	190/10HR	560	125	316	316	55.8	T5	C
FCT12-200	12	200/10HR	560	125	316	316	57	T5	C



Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future

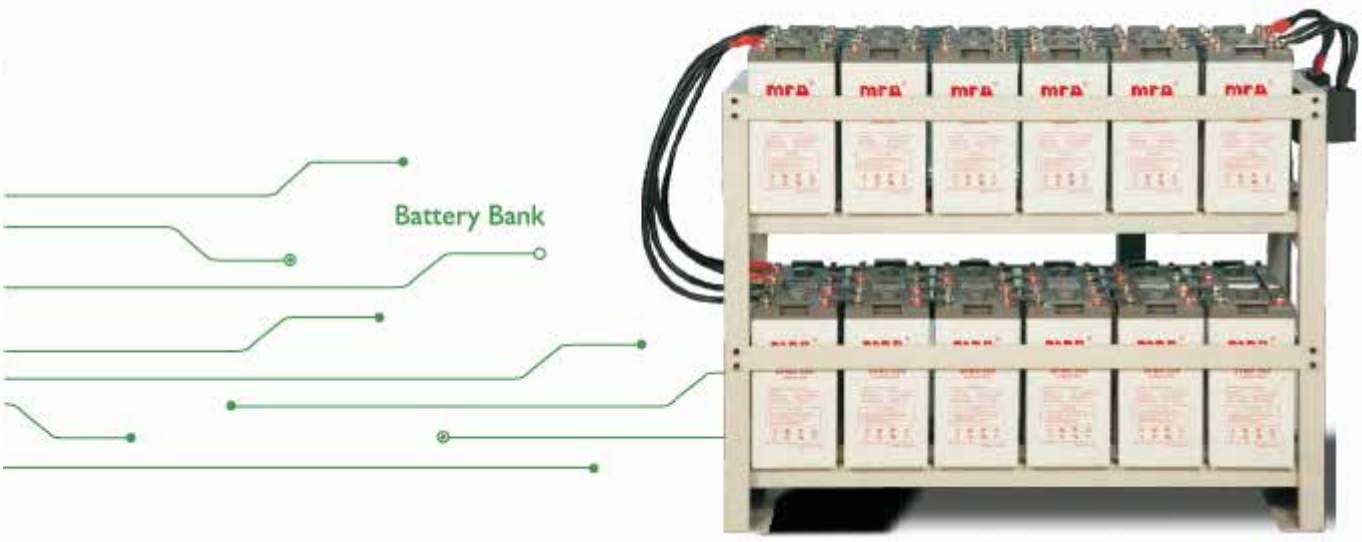
VRLA AGM
Battery GFM
LONG LIFE



QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
GFM-100	2	100/10HR	171	72	205	222	5.8	T4	G
GFM-150	2	150/10HR	171	102	206	223	8.1	T4	G
GFM-200	2	200/10HR	171	111	330	365	13.8	T5	G
GFM-300	2	300/10HR	171	151	330	365	18.5	T5	G
GFM-350	2	350/10HR	171	151	330	365	20	T5	G
GFM-400	2	400/10HR	211	176	329	367	25.8	T5	H
GFM-500	2	500/10HR	241	171	330	366	31	T5	H
GFM-600	2	600/10HR	301	175	330	366	37.7	T5	H
GFM-800	2	800/10HR	410	176	330	367	51	T5	H
GFM-1000	2	1000/10HR	475	175	328	366	62	T5	I
GFM-1200	2	1200/10HR	401	351	342	378	73.5	T5	I
GFM-1500	2	1500/10HR	401	351	342	378	96.5	T5	J
GFM-1600	2	1600/10HR	401	351	342	378	98.5	T5	J
GFM-2000	2	2000/10HR	491	351	343	380	130	T5	K
GFM-2500	2	2500/10HR	491	353	341	384	180	T5	K
GFM-3000	2	3000/10HR	712	353	341	382	190	T5	K



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future

VRLA GEL
General prupose
FCG Series



QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FCG12-24	12	24/10HR	165	126	174	174	7.8	T2	B
FCG12-26	12	26/10HR	166	175	126	126	8.4	T2	B
FCG12-33	12	33/10HR	196	130	155	167	10.1	T3	A
FCG12-38	12	38/10HR	198	166	174	174	12.4	T2	B
FCG12-42	12	42/10HR	198	166	174	174	13	T2	B
FCG12-50	12	50/10HR	229	138	208	212	15.9	T3	A
FCG12-55	12	55/10HR	229	138	208	212	16.4	T3	A
FCG12-65	12	65/10HR	350	167	178	178	20.3	T3	B
FCG12-70	12	70/10HR	260	169	211	215	21.8	T3	A
FCG12-75	12	75/10HR	260	169	211	215	22.2	T3	A
FCG12-80	12	80/10HR	331	174	214	219	24.9	T4	B
FCG12-90	12	90/10HR	331	174	214	219	27.1	T4	B
FCG12-100	12	100/10HR	331	174	214	219	28.8	T4	B
FCG12-120	12	120/10HR	407	174	210	233	34.7	T5	A
FCG12-150	12	150/10HR	481	171	241	241	43.7	T4	A
FCG12-160	12	160/10HR	532	207	215	219	49	T4	C
FCG12-180	12	180/10HR	522	240	219	233	55.8	T5	C
FCG12-200	12	200/10HR	522	240	219	224	59.5	T5	C
FCG12-220	12	220/10HR	520	269	203	207	68.3	T5	C
FCG12-250	12	250/10HR	520	268	220	224	70.3	T5	C

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future

VRLA GEL
Deep cycle Gel
FCDG Series



QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FCDG6-200	6	200/20HR	306	168	220	226	30.1	T5	F
FCDG6-210	6	210/20HR	260	180	247	252	29.6	T5	F
FCDG6-220	6	220/20HR	305	168	220	225	31.6	T5	F
FCDG6-225	6	225/20HR	243	187	275	275	30.6	T5/AP	F
FCDG6-250	6	250/20HR	260	180	265	272	34.4	T5	F
FCDG6-310	6	310/20HR	295	178	354	350	46.2	T5/DT	F
FCDG6-330	6	330/20HR	295	178	354	365	46.8	T5/DT	F
FCDG6-380	6	380/20HR	295	178	404	408	55.4	T5/DT	F
FCDG6-420	6	420/20HR	295	178	404	424	57.5	T5/DT	F
FCDG8-170	8	170/20HR	260	182	266	271	34.8	T5	A
FCDG8-200	8	200/20HR	260	182	295	301	38.8	T5	A
FCDG12-24	12	24/20HR	165	126	174	174	8.4	T2	B
FCDG12-26	12	26/20HR	165	126	174	174	8.1	T2	B
FCDG12-35	12	35/20HR	196	130	155	167	10.6	T3	A
FCDG12-40	12	40/20HR	198	166	174	174	14.1	T3	B
FCDG12-55	12	55/20HR	229	138	208	212	16.1	T3	B
FCDG12-70	12	70/20HR	350	167	178	178	23.4	T3	B
FCDG12-75	12	75/20HR	260	169	211	215	25.1	T3	A
FCDG12-85	12	85/20HR	260	169	211	215	26.2	T3	A
FCDG12-90	12	90/20HR	307	169	211	215	28.3	T3	A
FCDG12-100	12	100/20HR	331	174	214	220	29.7	T3/AP	A
FCDG12-110	12	110/20HR	331	174	214	219	33.8	T4/AP	A
FCDG12-120	12	120/20HR	407	174	210	233	39.5	T5	A
FCDG12-135	12	135/20HR	341	173	283	287	41	T5/AP	B
FCDG12-150	12	150/20HR	484	171	241	241	45.7	T4	A
FCDG12-180	12	180/20HR	532	206	215	219	56.2	T4	C
FCDG12-200	12	200/20HR	532	206	215	219	58.6	T4	C
FCDG12-220	12	220/20HR	520	269	203	207	71.3	T5	C
FCDG12-240	12	240/20HR	520	268	220	224	71.3	T5	C
FCDG12-260	12	260/20HR	520	268	220	224	77.1	T5	C

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future



VRLA GEL
Front terminal GEL
FCTG Series

QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FCTG12-55	12	55/10HR	277	106	222	222	16.5	T2	C
FCTG12-80	12	80/10HR	562	114	188	188	25.2	T3	C
FCTG12-100	12	100/10HR	507	110	228	228	29.7	T4	C
FCTG12-110	12	110/10HR	394	110	286	286	30.6	T4	C
FCTG12-125	12	125/10HR	551	110	240	240	38	T4	C
FCTG12-150	12	150/10HR	551	110	288	288	45.2	T4	C
FCTG12-160	12	160/10HR	551	110	288	288	45.8	T4	C
FCTG12-175	12	175/10HR	546	125	321	321	53.7	T5	C
FCTG12-180	12	180/10HR	560	125	316	316	54.2	T5	C
FCTG12-190	12	190/10HR	560	125	316	316	56	T5	C
FCTG12-200	12	200/10HR	560	125	316	316	57.2	T5	C



MCA Power Your Future

LEAD CARBON BATTERIES FCC Series



QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type	Position
FCC6-200	6	200/20HR	306	168	220	226	31	T5	F
FCC6-205	6	205/20HR	260	180	246	252	30.7	T5/DT/AP	F
FCC6-225	6	225/20HR	243	187	275	275	32.5	T5/AP	F
FCC6-230	6	230/20HR	260	180	265	272	34.2	T5/DT	F
FCC6-280	6	280/20HR	295	178	346	350	45.8	T5/DT	F
FCC6-300	6	300/20HR	295	178	346	365	46.5	T5/DT	F
FCC6-340	6	340/20HR	295	178	404	424	55.5	T5/DT	F
FCC6-380	6	380/20HR	295	178	404	424	56.7	T5/DT	F
FCC8-150	8	150/20HR	260	182	266	271	34.5	T5/DT	F
FCC8-180	8	180/20HR	260	182	295	315	38.5	T5/DT	A
FCC12-20	12	20/20HR	181	77	167	167	8.4	T2	B
FCC12-24	12	24/20HR	166	126	174	174	8.6	T2	B
FCC12-30	12	30/20HR	196	130	155	167	10.2	T2	A
FCC12-35	12	35/20HR	198	166	174	174	14	T2	B
FCC12-50	12	50/20HR	229	138	208	212	17.7	T3	A
FCC12-60	12	60/20HR	350	167	178	178	23	T3	B
FCC12-75	12	75/20HR	260	169	211	215	26.2	T3/T3	A
FCC12-90	12	90/20HR	307	169	211	215	29.5	T4	A
FCC12-100	12	100/20HR	328	172	215	222	33	T4/DT	A
FCC12-110	12	110/20HR	407	174	208	233	39	T5	A
FCC12-120	12	120/20HR	341	173	283	287	40.5	T5/AP	A
FCC12-135A	12	135/20HR	484	171	241	241	45.5	T4	A
FCC12-135B	12	135/20HR	328	182	264	271	43.5	T4	A
FCC12-180	12	180/20HR	532	206	215	219	56.2	T4	C
FCC12-200	12	200/20HR	522	240	219	233	64.8	T5	C
FCC12-220	12	220/20HR	520	268	203	207	70.3	T5	C
FCC12-240	12	240/20HR	520	268	220	224	76.5	T5	C

MCA®

POWER YOU CAN DEPEND ON

Reliable Energy. Longer Life.
Built for Real Applications.

TRUSTED QUALITY 20+ FO OVER YEARS



SOLAR ENERGY
Store clean energy for when you need it.

HOME BACKUP
Keep your home running during power outages.

TELECOM
Reliable power for critical communication systems.

UPS SYSTEMS
Protect equipment and ensure uninterrupted power.

MOBILITY
Power for golf carts, EVs and more.



PROVEN RELIABILITY
Consistent performance you can trust.

LONG SERVICE LIFE
Engineered for deep cycle durability.

LOW MAINTENANCE
Sealed design for worry-free operation.

VERSATILE PERFORMANCE
Ideal for a wide range of applications.

SEALED. STRONG. READY FOR ANY CHALLENGE.

QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Power (W/CELL)	Capacity (Ah)	L (mm)	W (mm)	H (mm)	Total H (mm)	Weight (kg ±3%)	Terminal Type
FCH12-35W	12	35/15min	8/10HR	151	65	94	100	2.55	F2
FCH12-55W	12	55/15min		152	99	96	102	3.8	F2
FCH12-85W	12	85/15min		181	77	167	167	6.3	T1
FCH12-115W	12	115/15min		166	126	174	174	8.7	T2
FCH12-145W	12	145/15min		196	130	155	167	10.7	T3
FCH12-170W	12	170/15min		198	166	174	174	14.2	T2
FCH12-290W	12	290/15min		350	167	178	178	23	T3
FCH12-300W	12	300/15min		260	169	211	215	25.3	T3
FCH12-370W	12	370/15min		307	169	211	215	31	T3
FCH12-420W	12	420/15min		328	172	215	222	33.5	T3
FCH12-470W	12	470/15min		407	174	210	233	38.5	T4
FCH12-520W	12	520/15min		484	171	241	241	43.2	T5
FCH12-680W	12	680/15min		522	240	219	222	60.5	T5
FCH12-720W	12	720/15min		522	240	219	223	69	T6
FCH12-800W	12	800/15min		520	269	203	209	70	T6
FCH6-720W	6	720/15min		260	180	246	252	30.5	T5
FCC12-240	12	240/20HR	520	268	220	224	76.5	T5	C

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

MCA Power Your Future



LEAD CRYSTAL BATTERIES FCLC Series

QUOTE ME

ONLINE SPEC

Battery Model	Rated Voltage (V)	Rated Capacity	MCA (A)	CCA (A)	L (mm)	W (mm)	H (mm)	T.H. (mm)	Weight (kg ±3%)
FCLC6-200	6	200/20HR	1920	1460	306	168	220	226	30.2
FCLC6-210	6	210/20HR	1950	1480	260	180	247	252	29.7
FCLC6-220	6	220/20HR	1980	1500	305	168	220	225	31
FCLC6-225	6	225/20HR	1990	1510	243	187	275	275	30.7
FCLC6-250	6	250/20HR	2500	1850	260	180	265	272	34.8
FCLC6-330	6	330/20HR	3100	2300	295	178	346	365	46.8
FCLC6-420	6	420/20HR	4100	3200	295	178	404	424	57
FCLC8-200	8	200/20HR	2000	1600	260	182	295	301	38.3
FCLC12-26	12	26/20HR	430	380	165	126	174	174	8.2
FCLC12-35	12	35/20HR	590	460	196	130	155	167	10.7
FCLC12-40	12	40/20HR	610	470	198	166	174	174	14.5
FCLC12-55	12	55/20HR	640	490	229	138	208	212	16.2
FCLC12-70	12	70/20HR	690	550	350	167	178	178	23.5
FCLC12-75	12	75/20HR	750	580	260	169	211	215	25.2
FCLC12-85	12	80/20HR	770	640	260	169	211	215	26.3
FCLC12-90	12	90/20HR	860	680	307	169	211	215	28.5
FCLC12-100	12	100/20HR	990	750	307	169	211	215	30.4
FCLC12-110	12	110/20HR	1050	850	331	176	214	235	33.6
FCLC12-120	12	120/20HR	1200	960	407	173	210	233	39.6
FCLC12-135	12	135/20HR	1350	1080	341	173	283	288	41
FCLC12-150	12	150/20HR	1450	1125	484	171	241	241	45.8
FCLC12-180	12	180/20HR	1782	1350	532	206	215	219	56.3
FCLC12-200	12	200/20HR	1980	1500	532	206	215	219	58.7
FCLC12-220	12	220/20HR	2200	1700	522	240	219	223	65.3
FCLC12-240	12	240/20HR	2350	1800	520	268	203	207	71.3
FCLC12-260	12	260/20HR	2550	1960	520	268	220	226	77.4
FCC12-240	12	240/20HR	520	268	220	224	76.5	T5	C

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727





YUASA

VRLA industrial batteries have exceeded customer's expectations since they were introduced to the stationary battery market in the 1990's.

Designed to industry standards, these super long life batteries offer best in class performance and are an outstanding value.

Proven in real world field trials in the Southeast and desert southwest, these batteries provide the most cost effective battery solution available in the market today.

Model	NP7-12	NPW45-12	NP18-12
	QUOTE ME	QUOTE ME	QUOTE ME
Voltage	12	12	12
Capacity 20Hr (AH)	7	9	18
Battery Dimension L x W x H (mm)	100Ah	100Ah	100Ah
Weight (kg)	151 x 65 x 100	151 x 65 x 100	181 x 77 x 167
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

YUASA

RELIABLE POWER. BUILT TO LAST.

YUASA NP SERIES

VALVE REGULATED LEAD ACID BATTERIES

Engineered for performance and designed for standby power applications where reliability matters most.



TRUSTED POWER FOR OVER 70 YEARS

Directory

TRUSTED QUALITY — Proven reliability you can count on.

LONG SERVICE LIFE — Engineered for extended standby performance.

LOW SELF DISCHARGE — Maintains charge for long-term readiness.

MAINTENANCE FREE — Sealed construction for worry-free use.

IDEAL FOR A WIDE RANGE OF STANDBY POWER APPLICATIONS



TELECOM — Reliable backup power for base stations and communication systems.

DATA CENTERS — Consistent, dependable power for critical infrastructure.

POWER SYSTEMS — Ideal for switchgear, control systems and power equipment.

EMERGENCY LIGHTING — Dependable power when it's needed most.

INDUSTRIAL — Built for demanding industrial and harsh environments.

SOLAR & RENEWABLES — Perfect for energy storage and renewable energy systems.

SEALED & SAFE — Non-spillable design for safe operation.

ENVIRONMENTALLY FRIENDLY — Battery must be recycled. Made with a greener future in mind.

ADVANCED TECHNOLOGY — Precision engineering for consistent performance.

MAINTENANCE FREE — Sealed construction means no maintenance required.

YUASA



VRLA industrial batteries have exceeded customer's expectations since they were introduced to the stationary battery market in the 1990's.

Designed to industry standards, these super long life batteries offer best in class performance and are an outstanding value.

Proven in real world field trials in the Southeast and desert southwest, these batteries provide the most cost effective battery solution available in the market today.

Model	SWU210-12FR	SWU300-12FR	NP18-12
	QUOTE ME	QUOTE ME	QUOTE ME
Voltage	12	12	12
Capacity 20Hr (AH)	7	9	18
Battery Dimension L x W x H (mm)	50Ah	75Ah	110Ah
Weight (kg)	226x135x210	259x168x213	305x173x223
	ONLINE SPEC	ONLINE SPEC	ONLINE SPEC

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

DYNESS

POWER YOU CAN RELY ON

LITHIUM IRON PHOSPHATE BATTERY

SAFE & RELIABLE
Advanced BMS for maximum protection

LONGER LIFE
More cycles, more value

LIGHTWEIGHT
High energy density in a compact design

HIGH PERFORMANCE
Consistent power when you need it most



Click to go back

Directory

Smart Energy. Better Life. Greener Future.



Model	LR1.2
Nominal Battery Energy	1.28kWh
Nominal Capacity	100Ah
Nominal Voltage	10-14.8V
Max. Power Charge/Discharge Current	100A (1C)

QUOTE ME

LFP 12.8V

100Ah | 1280Wh

ONLINE SPEC

Light Weight Long service life Flexible module

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

DYNESS

SMART ENERGY STORAGE SOLUTION

DL2.5 2.56kWh LITHIUM BATTERY MODULE

The Dyness DL2.5 is a high-performance lithium iron phosphate battery module delivering reliable, scalable and safe energy storage for residential and commercial applications.





2.56 kWh
ENERGY CAPACITY

SAFE & RELIABLE
LiFePO4 chemistry with advanced BMS protection

SCALABLE SYSTEM
Modular design for easy expansion up to 50.2kWh

WIDE COMPATIBILITY
Seamless integration with leading inverter brands

LONG LIFE CYCLE
6000+ cycles for maximum performance and durability

WIDE TEMP RANGE
Reliable operation in a broad range of environments

EASY INSTALLATION
Plug-and-play design for quick and simple setup

POWERING A SUSTAINABLE FUTURE



Support can and 485 communication

WIFI function (Optional)

DL2.5 100Ah | 25.6V

Model	LR1.2
Battery Module Capacity (kWh)	2.56
Battery Module Voltage (Vdc)	25.6
Battery Module Capacity (Ah)	100
Battery Cell Capacity (Ah)	100

QUOTE ME

ONLINE SPEC

Support 1.3c discharge

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



DL5.0C

100Ah | 5.12kWh

Light Weight Long service life Flexible module

QUOTE ME

ONLINE SPEC

Model	DL5.0C
Nominal Battery Energy	5.12kWh
Nominal Capacity	100Ah
Nominal Voltage	51.2V
Max. Power Charge/Discharge Current	50A (1C)



DYNESS

QUOTE ME

ONLINE SPEC

BX51100

Model	A48100
Nominal Battery Energy	5.12kWh
Nominal Capacity	100Ah
Nominal Voltage	51.2V
Recomended Charge & Discharge C Rate	0.5C

DYNESS

POWERBOX

10.25kWh LITHIUM BATTERY

SAFE POWER YOU CAN TRUST
LiFePO4 TECHNOLOGY



SMART ENERGY. GREATER INDEPENDENCE. BETTER LIFE.

The Dyness Powerbox 10.25kWh is a high-performance lithium iron phosphate (LiFePO4) battery designed to deliver safe, reliable and efficient energy storage for modern homes.

SAFE & RELIABLE
LiFePO4 chemistry with multi-layer protection

HIGH CAPACITY
10.25kWh usable energy for whole-home power needs

LONG LIFE
≥6000 cycles for long-lasting performance and value

FLEXIBLE & SCALABLE
Parallel connection up to 40.96kWh

EASY INSTALLATION
Wall-mounted or floor-standing with plug-and-play setup

WIDE COMPATIBILITY
Compatible with leading inverter brands

10.25 kWh
USABLE ENERGY

IDEAL FOR A WIDE RANGE OF APPLICATIONS



HOME ENERGY STORAGE
Store energy, reduce bills and ensure backup power for your home.



SOLAR SYSTEMS
Maximize solar self-consumption and energy independence.



BACKUP POWER
Reliable power during outages to keep your home running.



RV & OUTDOOR
Clean, silent power for life on the move.



SMALL BUSINESS
Dependable energy storage for business continuity.

Model	Powerbox Pro
Battery Capacity	200Ah
Nominal Battery Energy	10.24kWh
Recommend Output Power	5.12kW

QUOTE ME

ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

SPARK
Deep Cycle Batteries

Spark DT106

6V 225Ah | Deep cycle lead acid battery

Reliable power.
Built for performance.



6V 225Ah
High capacity deep cycle power

Long cycle life
Built to handle deep discharges

Durable & robust
Rugged construction for demanding applications

Ideal for
Golf carts, floor scrubbers, solar systems, mobility equipment & more

Directory

QUOTE ME

Spark DT106 | 6V 225Ah | Deep cycle lead acid battery

Model	LDC6-224-GC2
Voltage	6V
100HR	246
20HR	224
10HR	210

ONLINE SPEC

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

Innovative Battery Solutions

POWERING PROGRESS. PROTECTING TOMORROW.

INNOVATIVE POWER. SUSTAINABLE FUTURE.

Innovative Battery Solutions delivers high-performance, reliable and eco-friendly batteries for the world's most demanding applications.

ECO FRIENDLY
Built with the environment in mind.

RELIABLE PERFORMANCE
Consistent power when you need it most.

LONG CYCLE LIFE
Engineered for deep cycles and extended service life.

LOW MAINTENANCE
Advanced design for worry-free operation.

SUSTAINABLE CHOICE
Recyclable and responsible by nature.



Discover®
Innovative Battery Solutions

IDEAL FOR A WIDE RANGE OF APPLICATIONS







6V and 12V

QUOTE ME

Model	Nominal Voltage	Capacity / Ah	Notes / Application	
EVGC6A-A	6 V	220 Ah	Industrial	ONLINE SPEC
EV305A-A	6 V	330 Ah	Industrial	ONLINE SPEC
EVU1A-A	12 V	33 Ah	Industrial, Marine & Leisure	ONLINE SPEC
EV24A-A	12 V	85 Ah	Industrial, Marine &Leisure	ONLINE SPEC
EV31A-A	12 V	120 Ah	Industrial, Marine & Leisure	ONLINE SPEC
EV12A-A	12 V	145 Ah	Industrial, Marine & Leisure	ONLINE SPEC
EVGT6A-A	6 V	260 Ah	Industrial, Golf Cart	ONLINE SPEC
EV27A-A	12 V	100 Ah	Industrial, Marine & Leisure	ONLINE SPEC





Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

OPTIMA BATTERIES

Directory

Innovative Battery Solutions

INNOVATIVE POWER. RELIABLE SOLUTIONS.

MORE POWER. MORE RELIABILITY. BUILT TO PERFORM.

OPTIMA AGM Spiral Cell Technology delivers unmatched starting power, deep-cycle performance and longer life in the toughest conditions.



SPIRALCELL® TECHNOLOGY
Delivers more power, faster recharging and longer life.

EXTREME DURABILITY
Built to withstand vibration, heat, cold and the harshest environments.

HIGH STARTING POWER
Maximum cranking power for reliable starts every time.

DEEP CYCLE CAPABILITY
Consistent power for deep cycle applications.

MAINTENANCE FREE
Sealed, spill-proof, and maintenance free design.

YTS4.2 | 12V • 55Ah • 765A (CCA)

YELLOW TOP AGM SPIRAL CELL BATTERY

High Starting Power	12 Volt	55Ah Capacity	765A (CCA) Cranking Power	Longer Service Life

IDEAL FOR A WIDE RANGE OF APPLICATIONS

ONLINE SPEC







Model	Nominal Voltage	Capacity / Ah 20hr	Notes / Application
RTS 2.1 (984606)	6 V	50Ah	LHP Tapered
YTS 4.2 (982924)	6 V	55Ah	LHP Tapered
YTS 5.5 (985823)	12 V	75Ah	LHP Tapered

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

FORBATT

MAINTENANCE-FREE LEAD ACID RECHARGEABLE BATTERY

6V

RELIABLE POWER. BUILT TO LAST.

FORBATT FB1.4-6 is a high performance, maintenance-free sealed lead acid battery designed for reliability, safety and long service life in a wide range of applications.



Directory

MAINTENANCE FREE
Sealed construction for safe, worry-free operation.

LONG SERVICE LIFE
Designed for extended life in both standby and cyclic use.

RELIABLE & SAFE
Built with advanced technology for high reliability and safety.

ECO FRIENDLY
Low self-discharge and recyclable construction.

HIGH PERFORMANCE
Consistent power output and stable operation.

FB1.4-6
6V • 1.4AH

- Maintenance-Free
- Sealed Lead Acid
- Rechargeable
- Valve Regulated
- Leak Proof
- High Reliability

IDEAL FOR A WIDE RANGE OF APPLICATIONS

FORBATT's sealed lead-acid batteries offer a wide range of capacity options for different applications and equipment. More importantly, our sealed lead-acid batteries have one of the lowest self-discharge rates.

AGM VRLA BACK-UP
6V



ONLINE SPEC

Model	6V1/4-FBC	6V4/5-FBC	6V10-FBC
Volt	6V	1.4Ah	AGM VRLA
Amp hour	6V	4.5Ah	AGM VRLA
Technology	6V	10Ah	AGM VRLA

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



Garage Door Battery 24V

Comes standard with a DC Blue loom connector for motor, but can be converted to a Digi connector DIY, or most other 24V garage door motors.

QUOTE ME

QUOTE ME

Model	24V3.5 Garage Door	24V5 Garage Door
Volt	24V	24V
Amp hour	3.5Ah	5Ah
Technology	lead acid	lead acid

Garage Door Battery 12V

QUOTE ME

Model	12V2.3 Garage Door
Volt	12V
Amp hour	2.3Ah
Technology	lead acid

ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

FORBATT®

12V

MAINTENANCE-FREE LEAD ACID RECHARGEABLE BATTERY

RELIABLE POWER. BUILT TO LAST.

The **FORBATT FB2.9-12** is a high performance, maintenance-free sealed lead acid battery delivering dependable power for a wide range of backup and standby applications.



FB2.9-12
12V · 2.9Ah

RELIABLE PERFORMANCE
Consistent power for critical backup applications.

MAINTENANCE FREE
Sealed construction for safe, worry-free operation.

LONG SERVICE LIFE
Designed for extended life in standby and cyclic use.

SAFE & SECURE
Leak-proof design with built-in safety features.

ECO FRIENDLY
Recyclable and manufactured responsibly.

WIDE OPERATING RANGE
Performs in a variety of environments and conditions.

AGM VRLA BACK-UP - 12V

	Ah (Amp-hour)	Voltage (V)	Technology / Type	Model / Code
QUOTE ME	1.4 Ah ONLINE SPEC	12 V	AGM VRLA	**12V1/4-FBC**
QUOTE ME	2.3 Ah ONLINE SPEC	12 V	AGM VRLA	**12V2/3-FBC**
QUOTE ME	2.4 Ah ONLINE SPEC	12 V	AGM VRLA	**12V2/4-FBC**
QUOTE ME	4.5 Ah ONLINE SPEC	12 V	AGM VRLA	**12V4/5-FBC**
QUOTE ME	7.2 Ah ONLINE SPEC	12 V	AGM VRLA	**12V7/2-FBC**
QUOTE ME	9 Ah ONLINE SPEC	12 V	AGM VRLA	**12V9-FBC Enertec Batteries+1**
QUOTE ME	12 Ah ONLINE SPEC	12 V	AGM VRLA	**12V12-FBC Enertec Batteries**
QUOTE ME	18 Ah ONLINE SPEC	12 V	AGM VRLA	**12V18-FBC Enertec Batteries**
QUOTE ME	24 Ah ONLINE SPEC	12 V	AGM VRLA	**12V24-FBC Enertec Batteries**
QUOTE ME	26 Ah ONLINE SPEC	12 V	AGM VRLA	**12V26-FBC Enertec Batteries**

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

FORBATT®

MAINTENANCE-FREE GEL
RECHARGEABLE BATTERY

GEL TECHNOLOGY

- EXTRA SAFE & LEAK PROOF
- LONGER LIFE DEEP CYCLE
- PERFORMS IN EXTREME TEMPS

BUILT FOR RELIABILITY. POWER THAT LASTS.

The FORBATT FB18-12G (12V 18Ah) Gel Battery delivers dependable power for backup and standby applications. Built with advanced GEL technology for superior cycle life, safety and performance in demanding environments.



FB18-12G
12V · 18Ah
GEL BATTERY

12V

MAINTENANCE FREE
Sealed, spill-proof design for worry-free operation.

LONGER LIFE GEL TECHNOLOGY
Deep cycle performance for extended service life.

SAFE & RELIABLE
Leak-proof and highly resistant to vibration and shock.

WIDE OPERATING TEMPERATURE
Reliable performance in a wide range of temperatures.

LOW SELF DISCHARGE
Holds charge longer when in storage or standby.

ECO FRIENDLY
Non-spillable and environmentally responsible.

GEL VRLA BACK-UP - 12V

QUOTE ME

ONLINE SPEC

Factory Cod	Voltage (V)	Technology / Type	Capcity| 20/hr Rate
12V8G	12 V	GEL	**8**
12V18G	12 V	GEL	**18**
12V24G	12 V	GEL	**24**
12V26G	12 V	GEL	**26**
12V33G	12 V	GEL	**33**
12V100G	12 V	GEL	**100**
12V200G	12 V	GEL	**200**

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727





12V, 24V Direct Replacement Lithium (LiFePO4) Batteries

Our 12V and 24V Lithium Iron Phosphate batteries are designed as direct replacements for Sealed Lead Acid batteries. They provide reliable and long-lasting power for a variety of applications such as gate & garage door motors, overlanding batteries, access control.









RED POLE ENERGY

12V Lithium Batteries

Red Pole Energy's 12V Lithium Iron Phosphate batteries are direct replacements for Sealed Lead Acid batteries.

	Battery	Voltage (nominal)	Capacity (Ah)	Energy (Wh)
QUOTE ME	12V | 6Ah UPS Lithium Battery ONLINE SPEC	~ 12.8V Sustainable+1	6Ah Sustainable+1	76.8Wh (≈ 12.8 V × 6 Ah) Sustainable
QUOTE ME	12V | 6Ah 75 Wh Lithium Battery ONLINE SPEC	~ 12.8V	6Ah (implied)	75Wh
QUOTE ME	12V | 12Ah Lithium Battery ONLINE SPEC	~ 12.8V	12Ah	153Wh
QUOTE ME	12V | 18Ah Lithium Battery ONLINE SPEC	~ 12.8V	18Ah	230Wh
QUOTE ME	12V | 6Ah Lithium Battery ONLINE SPEC	~ 12.8V	60Ah	720Wh
QUOTE ME	12V | 100 Ah Lithium Battery ONLINE SPEC	~ 12.8V	105Ah	1 280Wh
QUOTE ME	12V | 300Ah Lithium Battery ONLINE SPEC	~ 12.8V	300Ah	3 840Wh

RED POLE ENERGY

LITHIUM LiFePO4 Batteries



Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



RED POLE ENERGY

24V Lithium Batteries

Red Pole Energy's 24V Lithium Iron Phosphate batteries are direct replacements for Sealed Lead Acid batteries.

Battery	Voltage (nominal)	Capacity (Ah)	Energy (Wh)
24V | 4 Ah UPS Lithium Battery	24V ONLINE SPEC	4 Ah	102.4 Wh QUOTE ME
24V | 60 Ah Lithium Battery	24V ONLINE SPEC	60 Ah	1 536 Wh QUOTE ME
24V | 100 Ah Lithium Battery	24V ONLINE SPEC	100 Ah	2 688 Wh QUOTE ME
24V | 200 Ah Lithium Battery	24V ONLINE SPEC	200 Ah	5 274 Wh QUOTE ME



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

WE UPGRADE YOUR CLEANING EQUIPMENT TO LITHIUM BATTERIES



Cleaning Machine Lithium Conversion Kits

Unlock the full potential of your cleaning equipment with our lithium conversion kits, designed for efficiency and longevity.

24V 60Ah Cleaning Equipment Lithium Conversion Kit



24V 120Ah Cleaning Equipment Lithium Conversion Kit



24V 200Ah Cleaning Equipment Lithium Conversion Kit



Battery	Voltage (nominal)	Capacity (Ah)	Energy (Wh)
QUOTE ME **12V | 6 Ah UPS Lithium Battery** ONLINE SPEC	~ 12.8 V Sustainable+1	6 Ah Sustainable+1	76.8 Wh (≈ 12.8 V × 6 Ah) Sustainable
QUOTE ME **12V | 6 Ah 75 Wh Lithium Battery** ONLINE SPEC	~ 12.8 V	6 Ah	75 Wh
QUOTE ME **12V | 12 Ah Lithium Battery**	~ 12.8 V ONLINE SPEC	12 Ah	153 Wh
QUOTE ME **12V | 18 Ah Lithium Battery**	~ 12.8 V ONLINE SPEC	18 Ah	230 Wh
QUOTE ME **12V | 60 Ah Lithium Battery**	~ 12.8 V ONLINE SPEC	60 Ah	720 Wh
QUOTE ME **12V | 100 Ah Lithium Battery**	~ 12.8 V ONLINE SPEC	100 Ah	1 280 Wh
QUOTE ME **12V | 300 Ah Lithium Battery**	~ 12.8 V ONLINE SPEC	300 Ah	3 840 Wh

COMPATIBLE BRANDS

Numatic

KÄRCHER

TENNANT

comac

IPC BY TENNANT COMPANY

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



COMPATIBLE BRANDS

Club Car | EZGO | YAMAHA

must be installed by Current Automation and not sold as a seperate item

Golf Cart Lithium Batteries

Our golf cart range of Lithium Iron Phosphate battery packs, with integrated battery management systems are designed to replace lead acid batteries as drop-in replacements in popular golf cart models such as the Club Car, EZ-Go, and several others.

Battery	Voltage (nominal)	Usable Capacity	Nominal Capacity
QUOTE ME **38V 100Ah GOLF BATTERY** ONLINE SPEC	38.4 VDC	3840 Wh	100 Ah
QUOTE ME **51V 100Ah GOLF BATTERY** ONLINE SPEC	51.2 VDC	5120 Wh	100 Ah
51.2 V 160Ah GOLF BATTERY	51.2 VDC	8192 Wh	160 Ah

RED POLE ENERGY







POWER YOUR FUTURE.
STORE WHAT MATTERS.

BYD BATTERY BOX LV 5.0 – LITHIUM IRON PHOSPHATE ($LiFePO_4$)

ENERGY THAT POWERS TOMORROWS

The BYD Battery Box LV 5.0 delivers reliable, safe and long-lasting energy storage for homes and businesses. Built for performance. Designed for tomorrow.



5kWh BATTERY CAPACITY

- **SAFE & RELIABLE** – Advanced LiFePO4 technology for maximum safety and long life.
- **LONG LIFE** – Up to 6,000 cycles for dependable performance.
- **HIGH PERFORMANCE** – Efficient energy storage for higher power output.
- **ECO FRIENDLY** – Sustainable solutions for a greener tomorrow.
- **SMART & SCALABLE** – Modular design for flexible future expansion.

- 5.12 kWh USABLE CAPACITY
- 51.2 V NOMINAL VOLTAGE
- 6,000+ CYCLES @ 80% DOD
- 10+ YEARS DESIGN LIFE
- PLUG & PLAY EASY INSTALLATION

BYD BATTERY BOX LV 5.0
SAFE. RELIABLE. BUILT FOR TOMORROW.

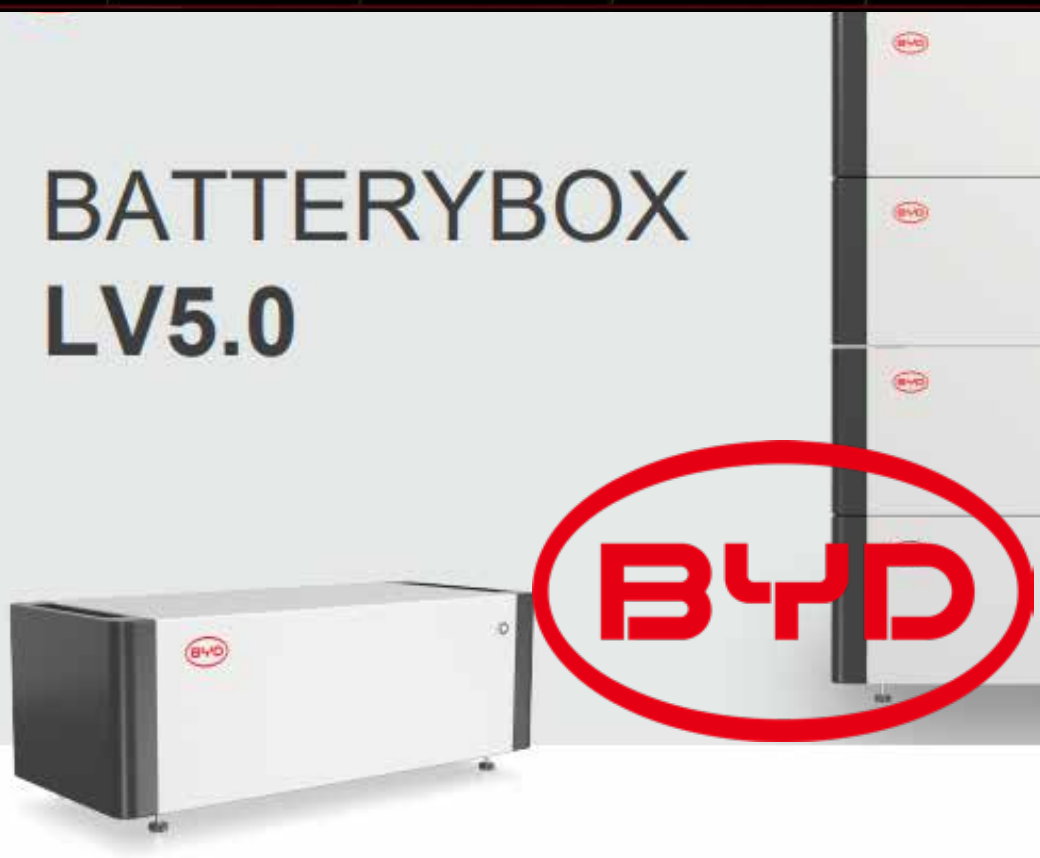
PERFECT FOR RESIDENTIAL & COMMERCIAL SOLAR ENERGY STORAGE

IDEAL FOR SOLAR APPLICATIONS



- **HOME ENERGY STORAGE** – Store solar energy for day and night use.
- **OFF-GRID SOLUTIONS** – Reliable power for remote locations.
- **BACKUP POWER** – Keep your essentials running during outages.
- **ENERGY INDEPENDENCE** – Reduce grid reliance and save more.
- **FUTURE READY** – Scalable storage for tomorrow's needs.

BATTERYBOX LV5.0



QUOTE ME

Battery	LV5.0
Usable Energy	5 kWh
Max.Charge and Discharge Current	70 A
Peak Charge and Discharge Current	200 A,10 s
Nominal Voltage	51.2 V
Discharge Cut-Off Voltage	40 V

ONLINE SPEC

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

ON REQUEST - LEAD TIME APPLY

BATTERY-BOX LV FLEX LITE

- Perfect Battery for bespoke Projects and Integrated Systems
- Scalable from 5 kWh to 320 kWh
- Maximum Flexibility for any Application with up to 64 Modules
- Connected in Parallel
- Compatible with Market Leading 1 and 3 Phase Inverters
- **Cobalt Free Lithium Iron Phosphate (LFP) Battery**: Maximum Safety,
- Lifespan and Power
- Self-Consumption Optimization for Residential and
- Capable of High-Powered Emergency-Backup and Off-
- Grid Function
- Commercial Applications



BATTERY-BOX LV FLEX LITE

QUOTE ME

Battery	LV Flex Lite
Usable Energy	5 kWh
Max Cont. Output Current	70 A
Peak Output Current	105 A, 5 s
Nominal Voltage	51.2 V
Communication	CAN

ONLINE SPEC

- 5 kWh LFP Battery
- 5 kWh – 320 kWh Scalable
- Compatible with Market Leading 1 & 3 Phase Inverters
- Capable of High-Powered Emergency-Backup and Off-Grid Function
- Designed specifically for the African market

ON REQUEST - LEAD TIME APPLY

BATTERY-BOX PREMIUM LVL

- Scalable from 15.4 to 983 kWh
- Compatible with 1 and 3 Phase Inverters
- **Cobalt Free Lithium Iron Phosphate (LFP) Battery:** Maximum Safety, Life
- Cycle, and Power
- Capable of High-Powered Back-up and Off-Grid Function
- Space Saving via the Ability to Stack 2 Premium Batteries
- Add Additional Batteries in Parallel to Expand the System



BATTERY-BOX PREMIUM LVL

QUOTE ME

Battery	LVL15.4
Number of Modules	2
Usable Energy	15.36 kWh
Max Cont. Output Current	250 A
Peak Output Current	375 A, 5s
Nominal Voltage	51.2 V

ONLINE SPEC

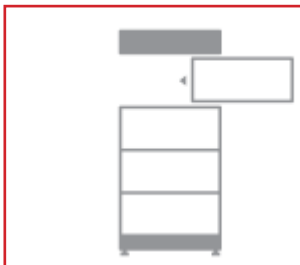
- 15.4 kWh LFP Battery
- 15.4 kWh – 983 kWh Scalable
- Compatible with Market Leading 1 & 3 Phase Inverters
- Capable of High- Powered Emergency-Backup and Off-Grid Function
- Space Saving via the Ability to Stack 2 Premium Batteries

BATTERY-BOX PREMIUM LVS

ON REQUEST - LEAD TIME APPLY

- Scalable from 4 kWh to 256 kWh
- Maximum Flexibility for any Application with up to 64 Modules
- Connected in Parallel
- Compatible with Market Leading 1 and 3 Phase Inverters

- **Cobalt Free Lithium Iron Phosphate (LFP) Battery**: Maximum Safety,
- Life Cycle and Power
- Capable of High-Powered Emergency-Backup and Off-Grid Function
- Patented Internal Plug Design Requires No Additional Wiring
- Self-Consumption Optimization for Residential and Commercial Applications



Extend Anytime
Easily Adapts to New Requirements



QUOTE ME QUOTE ME QUOTE ME QUOTE ME QUOTE ME QUOTE ME

Battery	LVS 4.0	LVS 8.0	LVS 12.0	LVS 16.0	LVS 20.0	LVS 24.0
Battery Module	LVS (4 kWh, 51.2 V, 45 kg)					
Number of Modules	1	2	3	4	5	6
Usable Energy [1]	4 kWh	8 kWh	12 kWh	16 kWh	20 kWh	24 kWh
Max Cont. Output Current [2]	65A	130A	195A	250A	250A	250A
Nominal Voltage	51.2 V					

ONLINE SPEC



Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

Ingle®

Directory

POWER THAT GOES FURTHER.

Ingle $LiFePO_4$. More Power. More Life. More Freedom.

LITHIUM IRON PHOSPHATE

$LiFePO_4$ BATTERY

LFeLi-12.8V100Ah

100AH | 12.8V

LONGER LIFE
Up to 20x longer cycle life & 5x longer float life

LIGHTER WEIGHT
About 40% lighter than lead acid batteries

HIGHER POWER
Delivers twice the power of lead acid, even at high discharge rate

SUPERIOR SAFETY
$LiFePO_4$ chemistry for maximum safety & reliability

WIDER TEMP RANGE
Reliable performance in extreme conditions from -20°C to 60°C



ONLINE SPEC

Battery	12.8v 100ah 1.28Kwh Ingle Lithium Battery
Battery Type	$LiFePO_4$ (Lithium Iron Phosphate)
Nominal Voltage	12.8 V
Nominal Capacity	100 Ah
Energy Storage	1.28 kWh
Built-in BMS	YES

BUILT FOR LIFE. BUILT FOR ANYTHING.

WHEELCHAIRS | SOLAR / WIND | BACK-UP POWER | GOLF TROLLEYS | ELECTRIC | TOOLS &





Ideal for gate motors, alarm systems and CCTV, General Purpose Electronics, Security Systems, Rechargeable Electronics, Computer Battery Back-up Systems (UPS), Portable Power Supplies, etc

	Model	Voltage (V)	Capacity (Ah)	Battery Type
QUOTE ME	**Ingle DG12-33** ONLINE SPEC	12V	33Ah	AGM Deep Cycle
QUOTE ME	**Ingle DG12-55** ONLINE SPEC	12V	55Ah	AGM Deep Cycle
QUOTE ME	**Ingle 12V 100Ah German AGM Gel**	12V	100Ah	AGM Gel Deep Cycle
QUOTE ME	**G-Energy DG12-120**	12V	120Ah	GFM Deep Cycle
QUOTE ME	**Ingle DG12-200** ONLINE SPEC	12V	200Ah	AGM Gel Deep Cycle
QUOTE ME	**KLE FCD-200AGM**	12V	200Ah	AGM Deep Cycle

applications







Ingle®





Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

HINAESS
TOGETHER FOR A BLUE FUTURE

HI-5
LITHIUM BATTERY ENERGY STORAGE

Directory

SMART ENERGY. RELIABLE POWER. BUILT FOR TOMORROW.

The Hi-5 Lithium Battery delivers high-performance, safe and efficient energy storage for homes, businesses and industrial applications.



IDEAL FOR A WIDE RANGE OF APPLICATIONS



Hi-5

Battery	Hi-5
Cell Type	LFP
Rated Power	5.12kWh
Rated Capacity	100A
Rated Voltage	51.2V
Charge Voltage	56.5V

ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

PowerGem

Elevate your energy storage with the Hina ESS PowerGem—a high-performance lithium iron phosphate ($LiFePO_4$) battery designed for residential and small commercial applications. Offering 5.12kWh capacity, it ensures efficient energy management, whether you're optimizing solar usage or seeking reliable backup power.



Key Features:

* Flexible Installation: Suitable for both wall-mounted and floor-standing setups.
* Scalable Design: Supports parallel connections of up to 32 units, accommodating growing energy needs.
* Smart Battery Management: Advanced BMS with active balancing for enhanced performance and longevity.

Battery	PowerGem
Cell Type	LFP
Rated Power	5.12kWh
Rated Capacity	100A
Rated Voltage	51.2V
Charge Voltage	56.5V

QUOTE ME

ONLINE SPEC

PowerGem Plus

HINAESS
TOGETHER FOR A BLUE FUTURE

Elevate your energy storage capabilities with the Hina ESS PowerGem Plus—a high-performance lithium iron phosphate ($LiFePO_4$) battery designed for residential and small commercial applications. With a substantial 14.3kWh capacity, it ensures efficient energy management, whether you're optimizing solar usage or seeking reliable backup power.



Key Features:

High Capacity: 14.3kWh energy storage to meet increased power demands.

Long Lifespan: Over 8,000 charge cycles, backed by a 10-year warranty.

Flexible Installation: Supports both wall-mounted and floor-standing setups.

Scalable Design: Allows parallel connections of up to 32 units, accommodating growing energy needs.

Smart Battery Management: Advanced BMS with active balancing for enhanced performance and longevity.

Wide Compatibility: Compatible with leading inverter brands like Victron, Luxpower, Deye, and more.

Whether you're upgrading an existing system or building a new one, the PowerGem Plus offers a reliable and efficient solution for your energy storage needs.

QUOTE ME

Battery	PowerGem Plus – HinaEss-C14
Cell Type	LFP
Rated Power	14.3kWh
Capacity	280Ah
Cycle Life	6000–8000 cycles
Charge Voltage	56.5V

ONLINE SPEC



Hina PowerGem Max 16.076kwh 51.2V 314Ah

QUOTE ME

Battery	PowerGem Plus – HinaEss-C14
Cell Type	LFP
Rated Power	14.3kWh
Capacity	280Ah
Cycle Life	6000–8000 cycles
Charge Voltage	56.5V

ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

SURE®
— BATTERIES —

RELIABLE. DURABLE. BUILT TO DELIVER.

Directory



DEPENDABLE POWER. EVERY TIME.

SURE Batteries are engineered for consistent performance and long life in a wide range of applications. Built with advanced technology for reliability you can count on.

RELIABLE PERFORMANCE
Consistent power you can depend on.

LONG LIFE DESIGN
Built for extended service life.

MAINTENANCE FRIENDLY
Sealed design for low maintenance.

WIDE RANGE OF APPLICATIONS
Ideal for standby and cyclic applications.

SAFETY ASSURED
Engineered to meet international standards.

IDEAL FOR A WIDE RANGE OF APPLICATIONS


UPS & BACK-UP POWER SYSTEMS


TELECOM SYSTEMS


INDUSTRIAL APPLICATIONS


RENEWABLE ENERGY SYSTEMS


EMERGENCY LIGHTING & SAFETY SYSTEMS


SECURITY & ALARM SYSTEMS

POWER YOU CAN TRUST.
QUALITY YOU CAN RELY ON.

SURE POWER.
TOTAL CONFIDENCE.

SURE MXH12-34



12V | 9Ah
sealed lead-acid

Battery	12V | 9Ah
Normal Voltage	12V
Capacity	5.12 9Ah @ 20hr
Weight	Approx. 2.5kg
Maximum Discharge Current	135A (5sec)
Maximum Charging Current Limited	2.7 A

SURE MXH12-140



12V | 33Ah
sealed lead-acid

Battery	12V | 33Ah
Power	**140W** @ 15min
Normal Voltage, Capacity	12V33Ah
Weight	Approx. 13kg
Maximum Discharge Current	198A (5sec)
Maximum Charging Current Limited	8.25A

SURE MXH12-200



12V | 54Ah
sealed lead-acid

Battery	12V | 54Ah
Power	**200W** @ 15min
Normal Voltage, Capacity	12V54Ah
Weight	Approx. 18.5kg
Maximum Discharge Current	324A (5sec)
Maximum Charging Current Limited	324A

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

SURE MXH12-270



12V | 75Ah
sealed lead-acid

Battery	12V | 75Ah
Power	**270W**
Normal Voltage, Capacity	12V75Ah @ 20hr
Weight	Approx. 26kg
Maximum Discharge Current	450A (5sec)
Maximum Charging Current Limited	18.75A

SURE MXH12-370



12V | 100Ah
sealed lead-acid

Battery	12V | 100Ah
Power	**370W** @ 15min
Normal Voltage, Capacity	12V100A
Weight	Approx. 37kg
Maximum Discharge Current	600A (5sec)
Maximum Charging Current Limited	25 A

SURE MXH12-440



12V | 120Ah
sealed lead-acid

Battery	12V | 120Ah
Power	12 V
Normal Voltage, Capacity	**440W**/cell@ 15min
Self Discharge	Less than 10% after 90 days storage
Maximum Discharge Current	198A (5sec)
Maximum Charging Current Limited	30 A

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

SURE 6MX-100A-FT



12V | 100Ah front terminal sealed lead-acid

Battery	12V | 9Ah
Normal Voltage	12V
Capacity	100Ah @ 10hr
Weight	Approx. 33kg
Maximum Discharge Current	600A (5sec)
Maximum Charging Current Limited	25A

SURE 6MX-150B-FT



12V | 150Ah front terminal sealed lead-acid

Battery	12V | 33Ah
Normal Voltage	12 V
Capacity	150Ah @ 10hr to 1.80V/cell
Weight	Approx. 44kg
Maximum Discharge Current	800A (5sec)
Maximum Charging Current Limited	37.5 A

SURE MXH12-600-FT



12V | 170Ah front terminal sealed lead-acid

Battery	12V | 54Ah
Power	**600W** @ 15min
Normal Voltage, Capacity	12V 170Ah @ 10hr
Weight	52.0kg
Maximum Discharge Current	1020A (5sec)
Maximum Charging Current Limited	42.5 A

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

SURE MXH12-700-FT



12V | 190Ah front terminal
sealed lead-acid

Battery	12V | 75Ah
Power	**700W** @ 15min
Normal Voltage, Capacity	12V 190Ah @ 10hr
Weight	59.0kg
Maximum Discharge Current	1140A (5sec)
Maximum Charging Current Limited	47.5 A

SURE MXH12-780B



12V | 210Ah
sealed lead-acid

Battery	12V | 100Ah
Power	**780W**/cell @ 15min
Normal Voltage, Capacity	12 V
Weight	210Ah @ 10hr
Self Discharge @ 25°C (77°F)	Less than 10% after 90 days storage
Maximum Charging Current Limited	52.5 A







Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

ROYPOW

S38100L

LITHIUM BATTERY KIT

38.4V | 100Ah | 3.84kWh



MORE POWER
Consistent power for uphill climbs and heavy loads.

LONGER RANGE
Go further on a single charge.

BUILT TO LAST
Rugged, reliable and maintenance-free lithium technology.

LIGHTWEIGHT DESIGN
More efficiency, less weight.

BUILT FOR GOLF CARTS



The RoyPow S38100L Lithium Battery Kit delivers reliable lithium performance for standard golf carts and estate vehicles. Designed as a direct replacement for lead-acid batteries, it provides maintenance-free operation, rapid charging and exceptional cycle life with consistent power delivery.

S38100L

ONLINE SPEC

100Ah CAPACITY	38.4V VOLTAGE	3.84kWh ENERGY	5 YEARS WARRANTY

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

ROYPOW

S51105L

LITHIUM BATTERY KIT

51.2V | 100Ah | 5.12kWh



BUILT FOR GOLF CARTS

MORE POWER
Consistent power for uphill climbs and heavy loads.

LONGER RANGE
Go further on a single charge.

BUILT TO LAST
Rugged, reliable and maintenance-free lithium technology.

LIGHTWEIGHT DESIGN
More efficiency, less weight.





The RoyPow S51105L Lithium Battery Kit delivers consistent lithium power for golf carts, utility vehicles and light commercial applications. Designed as a direct replacement for lead-acid batteries, it offers maintenance-free operation, rapid charging and over 3,500 life cycles.

ONLINE SPEC

100Ah CAPACITY	51.2V VOLTAGE	5.12kWh ENERGY	5 YEARS WARRANTY

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

ROYPOW

S51150A

LITHIUM BATTERY KIT

51.2V | 150Ah | 7.68kWh



BUILT FOR GOLF CARTS

MORE POWER
Consistent power for uphill climbs and heavy loads.

LONGER RANGE
Go further on a single charge.

BUILT TO LAST
Rugged, reliable and maintenance-free lithium technology.

LIGHTWEIGHT DESIGN
More efficiency, less weight.





The RoyPow S51150L Lithium Battery Kit delivers consistent lithium power for golf carts, utility vehicles and light commercial applications. Designed as a direct replacement for lead-acid batteries, it offers maintenance-free operation, rapid charging and over 3,500 life cycles.

ONLINE SPEC

150Ah CAPACITY

51.2V VOLTAGE

7.68kWh ENERGY

5 YEARS WARRANTY

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



QUOTE ME QUOTE ME QUOTE ME QUOTE ME

Range / Family	Chemistry / Technology	Model	Nominal Voltage (V)	Capacity (Ah)	Energy (kWh)
Li-ion Forklift 24V	LiFePO4	FORKLIFT BATTERY 24V 315AH PPT	24	315	8.06
Li-ion Forklift 24V	LiFePO4	FORKLIFT BATTERY 24V 210AH PPT - Drop in	24	210	5.38
Li-ion Forklift 24V	LiFePO4	FORKLIFT BATTERY 24V 210AH	24	210	5.38
Li-ion Forklift 24V	LiFePO4	FORKLIFT BATTERY 24V 420AH	24	420	10.75
Li-ion Forklift 24V	LiFePO4	FORKLIFT BATTERY 24V 525AH	24	525	13.44
Li-ion Forklift 24V	LiFePO4	FORKLIFT BATTERY 24V 630AH	24	630	16.13
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 210AH PPT	48	210	10.75
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 280AH	48	280	14.34
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 315AH	48	315	16.13
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 315AH - DROP-IN SOLUTION	48	315	16.13
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 420AH	48	420	21.50
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 420AH - DROP-IN SOLUTION	48	420	21.50
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 525AH	48	525	26.88
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 525AH - DROP-IN SOLUTION	48	525	26.88
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 630AH	48	630	32.26
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 630AH - DROP-IN SOLUTION	48	630	32.26
Li-ion Forklift 48V	LiFePO4	FORKLIFT BATTERY 48V 840AH	48	840	
Li-ion Forklift 80V	LiFePO4	FORKLIFT BATTERY 80V 420AH	80	420	33.60
Li-ion Forklift 80V	LiFePO4	FORKLIFT BATTERY 80V 525AH	80	525	42.00
Li-ion Forklift 80V	LiFePO4	FORKLIFT BATTERY 80V 560AH	80	560	44.80
Li-ion Forklift 80V	LiFePO4	FORKLIFT BATTERY 80V 630AH	80	630	50.40
Li-ion Forklift 80V	LiFePO4	FORKLIFT BATTERY 80V 735AH	80	735	58.80
Li-ion Forklift 80V	LiFePO4	FORKLIFT BATTERY 80V 840AH	80	840	67.20

ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727





QUOTE ME

Range / Family	Application	Chemistry / Technology	Model	Nominal Voltage (V)	Capacity (Ah)
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBILF11P - 5 PzB 275	2	275
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBILF13P - 6 PzB 330	2	220
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBILF15P - 7 PzB 385	2	385
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBILF17P - 8 PzB 440	2	440
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBILF19P - 9 PzB 495	2	495
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBILF21P - 10 PzB 550	2	550
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTEF09P - 4 PzB 420	2	420
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTEF11P - 5 PzB 525	2	525
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTEF13P - 6 PzB 630	2	630
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTEF15P - 7 PzB 735	2	735
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTEF17P - 8 PzB 840	2	840
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF05P - 2 PzB 150	2	150
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF07P - 3 PzB 225	2	225
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	ITHF09P - 4 PzB 300	2	300
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF11P - 5 PzB 375	2	375
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF13P - 6 PzB 450	2	450
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF15P - 7 PzB 525	2	525
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF17P - 8 PzB 600	2	600
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF19P - 9 PzB 675	2	675
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTHF21P - 10 PzB 750	2	750
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTLF09P - 4 PzB 260	2	260
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	BTLE15P - 7 PzB 455	2	455
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTLE17P - 8 PzB 520	2	520
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTLE19P - 9 PzB 585	2	585
British Standard (PzB/PzS)	Forklift / Traction	Flooded lead-acid	IBTLF21P - 10 PzB 650	2	650

ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



EXCIS Energy Diesel Starting Battery

ONLINE SPEC



The Imbani Energy Diesel Starting Battery is purpose-built for demanding railway and heavy-duty industrial applications where dependable starting performance is critical. Designed to deliver high cranking power and exceptional reliability, it provides the confidence needed to start large diesel engines in harsh operating environments.

Key Features

High cranking power for reliable diesel engine starting
Rugged industrial construction
Long service life
Low maintenance design
Manufactured to SANS IEC 60254-1,2:2005
Ideal for railway and heavy-duty industrial applications

Type	Voltage	Starting Current (A)*	10 Hour (Ah)	8 Hour (Ah)	5 Hour (Ah)	3 Hour (Ah)	1 Hour (Ah)
4 DS 420 G	8	***	-	430	415	395	350



EXCIS Energy Diesel Starting Batteries

Built to Start. Built to Last.

QUOTE ME

12V

mbani Energy Diesel Starting Batteries are engineered to deliver dependable starting power for railway locomotives and heavy-duty diesel engines operating in the toughest environments. Designed for exceptional reliability, these batteries provide the high cranking performance required for mission-critical applications where downtime is not an option.

Manufactured to SANS IEC 60254-1,2:2005 standards, Imbani Energy batteries feature robust industrial construction, long service life, and low maintenance operation. Their proven durability ensures reliable performance in demanding rail, mining, industrial, and transport applications.

Type	1 HOUR	2 HOUR	3 HOUR	5 HOUR	10 HOUR
FMF 70AGM - 70AH	52.4	28.9	19.5	11.9	6.25
FMF 92AGM 90Ah	68.8	38.0	25.6	15.6	8.21

ONLINE SPEC

BULL BATTERIES

ENERTEC BATTERIES PTY LTD

BUILT TO CHARGE. BUILT TO LAST.

HIGH STARTING POWER
Reliable performance when you need it most.

LONG SERVICE LIFE
Lead Calcium technology for extended durability.

VIBRATION RESISTANT
Built tough for heavy-duty machinery and rough conditions.

LOW MAINTENANCE
Hassle-free operation with maximum efficiency.

Directory



12V 230Ah

ENERTEC BULL LEAD CALCIUM MACHINERY BATTERY

688-BULL 12V230



12V 205Ah

ENERTEC BULL LEAD CALCIUM MACHINERY BATTERY

698-BULL 12V205

QUOTE ME

ONLINE SPEC

Battery	698
Enertec Code:	27BAT698-BULL
Voltage:	12V
Capacity (20 hrs)	205 AH
CCA SAE (- 18°C)	1400
Classified as:	Lead Acid

ONLINE SPEC

QUOTE ME

Battery	688
Enertec Code:	27BAT688-BULL
Voltage:	12V
Capacity (20 hrs)	230 AH
CCA SAE (- 18°C)	1500
Classified as:	Lead Acid

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

REVOV™

THE POWER BEHIND YOUR PROGRESS

12V BATTERIES

DEEP CYCLE POWER. BUILT TO LAST.

Directory

RELIABLE ENERGY ANYTIME, ANYWHERE.

REVOV 12V Deep Cycle Lithium Iron Phosphate ($LiFePO_4$) batteries deliver exceptional performance, long life and superior safety for a wide range of applications. Designed for consistent power and built with advanced technology, **REVOV** batteries are the smart choice for a better tomorrow.



100Ah • 1.28kWh



200Ah • 2.56kWh

SAFE & RELIABLE
Lithium Iron Phosphate ($LiFePO_4$) for maximum safety and stability.

LONG LIFE
Up to 5000+ cycles for years of dependable power.

HIGH PERFORMANCE
Consistent power delivery with deep discharge capability.

LIGHTWEIGHT & EFFICIENT
More energy, less weight and higher efficiency.

LOW MAINTENANCE
Maintenance free with no water top-ups required.

12V 100 LiFePO4 100Ah

QUOTE ME



ONLINE SPEC

12V 100 LiFePO4 200Ah

QUOTE ME



ONLINE SPEC

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727



VENTED LEAD-ACID | STANDBY POWER BATTERIES

QUOTE ME

Type	Nominal Voltage (V)	Actual Capacity	Ri (mOhm)	Isc (kA)	Length (mm)	Width (mm)	Overall Height (mm)	Dry Weight (Kg)	Electrolyte Volume (Litres)	No. of Terminals
MOGblock 12-50	12	51	14.75	0.83	272	205	392	31.8	9	2
MOGblock 12-100	12	102	11.56	1.05	380	205	392	45.7	16	2
MOGblock 6-150	6	152	3.16	1.92	272	205	392	31.4	12	2
MOGblock 6-200	6	203	2.37	2.56	380	205	392	40.5	18	2
MOGblock 6-250	6	249	1.9	3.2	380	205	392	46.7	16	2
MOGblock 6-300	6	293	1.59	3.84	380	205	392	53.5	15	2

Type	Nominal Voltage (V)	Actual Capacity (Ah/8Hrs)	Ri (mOhm)	Isc (kA)	Length (mm)	Width (mm)	Overall Height (mm)	Electrolyte Volume (Litres)	No. of Terminals
MOG 100 - EU	2	104	1.26	1.6	103	206	420	5	2
MOG 150 - EU	2	154	0.86	2.3	103	206	420	5	2
MOG 200 - EU	2	203	0.66	3	124	206	420	6	2
MOG 250 - EU	2	254	0.54	3.7	124	206	420	5	2
MOG 300 - EU	2	305	0.46	4.4	145	206	420	7	2
MOG 350 - EU	2	356	0.4	5.1	187	206	420	9	2
MOG 400 - EU	2	406	0.35	5.8	187	206	420	9	2
MOG 450 - EU	2	457	0.32	6.5	187	206	420	8	2
MOG 500 - EU	2	503	0.53	3.8	145	206	726	13	2
MOG 600 - EU	2	603	0.43	4.75	145	206	726	13	2
MOG 700 - EU	2	704	0.36	5.69	210	191	726	17	4
MOG 800 - EU	2	804	0.31	6.62	210	191	726	16	4
MOG 900 - EU	2	905	0.27	7.56	210	233	726	21	4
MOG 1000 - EU	2	1006	0.24	8.5	210	233	726	21	4

INDUSTRIAL APPLICATIONS



POWERING PERFORMANCE.
EVERY INDUSTRY. EVERY DAY.

We supply reliable power solutions for demanding industrial environments. From heavy machinery to critical backup systems, our products are built to keep your operations running smoothly and efficiently.

BUILT FOR INDUSTRY
Solutions designed for tough environments and continuous operation.

RELIABLE & EFFICIENT
Consistent performance that helps you reduce downtime and increase productivity.

WIDE APPLICATIONS
Ideal for manufacturing, mining, telecoms, transportation, infrastructure and more.

EXPERT SUPPORT
Technical expertise and dedicated support to keep your operation moving forward.













TRUSTED QUALITY
Products from leading brands you can rely on.

IMPROVE PRODUCTIVITY
Power solutions that help you get more done.

REDUCE DOWNTIME
Reliable systems that keep you operational.

WE'RE HERE TO HELP
Expert advice and suppor when you need it.

POWERING INDUSTRY. DELIVERING RESULTS.

CONTACT US TODAY FOR EXPERT ADVICE AND COMPETITIVE PRICING.



36V

Model	Nominal Voltage (V)	5 Hr (Ah)	10 Hr (Ah)	20 Hr (Ah)	Energy (kWh)	Continuous (A)
MS3690	38.4	90	90	90	3.45	90
MS36150	38.4	150	150	150	5.76	150
MS36175	38.4	175	175	175	6.72	175

48V

Model	Nominal Voltage (V)	5 Hr (Ah)	10 Hr (Ah)	20 Hr (Ah)	Energy (kWh)	Continuous (A)
MS4860	51.2	60	60	60	3.07	60
MS4890	51.2	90	90	90	4.61	90
MS48120	51.2	120	120	120	6.14	120
MS48120L	51.2	120	120	120	6.14	120

60 - 72V

Model	Nominal Voltage (V)	5 Hr (Ah)	10 Hr (Ah)	20 Hr (Ah)	Energy (kWh)	Continuous (A)
MS6030	64	30	30	30	1.92	30
MS6060	64	60	60	60	3.84	60
MS6090	64	90	90	90	5.76	90
MS7230	76.8	30	30	30	2.3	30
MS7260	76.8	60	60	60	4.61	60
MS7290	76.8	90	90	90	6.91	90
MS7290L	76.8	90	90	90	6.91	90



12V

System	Model	Capacity	LxWxH (mm)
12	MS12120	12.8V 120AH	290x205x230

24V

System	Model	Capacity	LxWxH (mm)
24	MS2430	25.6V 30AH	245x165x230
24	MS2460	25.6V 60AH	290x205x230
24	MS2490	25.6V 90AH	290x290x230
24	MS24120	25.6V 120AH	365x290x230
24	MS24150	25.6V 150AH	485x260x260
24	MS24175	25.6V 175AH	485x260x260
24	MS24210	25.6V 210AH	555x330x260
24	MS24210L	25.6V 210AH	625x290x260
24	MSDA10	25.6V 100AH	560x145x522
24	MSDA12	25.6V 120AH	560x145x522

36V

System	Model	Capacity	LxWxH (mm)
36	MS3690	38.4V 90AH	410x290x230
36	MS36150	38.4V 150AH	485x370x260
36	MS36175	38.4V 175AH	485x370x260





The Volta Series S Stage 2 supports multi-battery configurations, allowing two units to be connected for increased energy storage capacity. This scalable design provides greater flexibility, reliable backup power, and optimized performance for various energy storage applications.

QUOTE ME ONLINE SPEC

QUOTE ME ONLINE SPEC

QUOTE ME ONLINE SPEC

QUOTE ME ONLINE SPEC

Specification	VOLTA STAGE 1	VOLTA STAGE 2	VOLTA STAGE 3	VOLTA STAGE 4
Nominal Energy	5.12KWH	7.68KWH	10.34KWH	14.34KWH
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	150Ah	202Ah	280Ah
Cell Type	LFP	LFP	LFP	LFP
Standard Charge Voltage	56V	56V	56V	56V
Max Discharge Current	100A	150A	150A	200A
Discharge Cut-Off Voltage	44.8V	44.8V	44.8V	44.8V
Parallels Function	Support 8 Units In Parallels			
Communication Interface	RS485, RS232, CAN (Optional)			
Cycle Life *	≥6000 Cycles (80%DOD)			
Charge temperature range	0~65°C			
Discharge temperature range	-20~65°C			
Certification	MSDS / UN38.3			
Dimensions	480*600*150mm	480*650*180mm	480*650*225mm	490*840*242mm
Weight	48Kg			
Installation method	Wall Mounted/Floor Standing			
Warranty	10 Years (under warranty terms)			

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

LUX POWER TEK

SAFE. SMART. BUILT TO LAST.

Battery Storage

Li-5e / Li-7.5e / Li-15e

Reliable Power. Scalable Freedom.

High-performance lithium battery storage solutions built for efficiency, safety, and long-term reliability.



0.7C Continuous Power | 5 Year Warranty | 35–50 Units Expandable | Advanced BMS Protection System | Upgraded Peak Safety Design | Remote Monitoring & Firmware Upgrade | Seamless Inverter Integration



Flexible installation, smart BMS protection, and scalable expansion, delivering reliable and affordable energy storage for modern homes.

QUOTE ME ONLINE SPEC | QUOTE ME ONLINE SPEC | QUOTE ME ONLINE SPEC

Specification		Li-5e	Li-7.5e	Li-15e
Rated Energy		5.248kWh	7.5kWh	15kWh
Rated Capacity		205Ah	300Ah	300Ah
Rated Voltage		25.6V	25.6V	51.2V
Charge/Discharge Current	(Recommend)	140A	140A	140A
	(Max. Continuous)	TBD	140A	140A
	(Peak 1)	TBD	150A (Peak1 15s) / 150A (Peak1 120s)	
	(Peak 2)	TBD	180A (Peak2 500ms) / 200A (Peak2 500ms)	
Charge/Discharge Rate		0.7C	0.5C	

Built with safe LFP technology and intelligent BMS management, Li-15e provides comprehensive protection and reliable long-term performance. With remote upgrade capability and flexible installation options, it is an ideal choice for affordable and scalable residential energy storage.

0.7C Continuous power

5 Year warranty

35–50 Units expandable

- Advanced BMS protection system
- Integrated fire safety design
- Remote monitoring & firmware upgrade
- Seamless inverter integration

Current Automation

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727

Deye

DEYE
LOW VOLTAGE
BATTERY SOLUTIONS

Directory

Reliable. Safe. Scalable.

Designed for modern energy storage in homes and businesses.



SAFE & RELIABLE
Lithium Iron Phosphate (LiFePO4) for maximum safety and long life.

SCALABLE CAPACITY
Flexible systems from 5kWh up to 80kWh+ to match your energy needs.

SIMPLE INSTALLATION
Modular design for quick installation and easy expansion.

SMART MANAGEMENT
Built-in BMS with intelligent protection and real-time monitoring.

WIDE COMPATIBILITY
Compatible with leading inverters for seamless system integration.

HOME ENERGY STORAGE

COMMERCIAL SOLUTIONS

SOLAR OPTIMISED

SUSTAINABLE FUTURE

STORE MORE. USE SMARTER. LIVE BETTER.

Powering a Sustainable Tomorrow.



Rack-Mounted Battery (LV)

SE-G5.1

Deye: LV Battery Lithium Ion Low Voltage 5.12Kwh 51.2V 100Ah (Wall, Stack & Rack Mount)

Specification	SE-G5.1	SE-G10.2
	QUOTE ME	QUOTE ME
Battery Chemistry	$LiFePO_4$	$LiFePO_4$
Nominal Capacity	100 Ah	200 Ah
Nominal Voltage	51.2 V	51.2 V
Operating Voltage	44.8 V ~ 57.6 V	44.8 V ~ 57.6 V
Nominal Energy	5.12 kWh	10.24 kWh
Cell Configuration	1P16S	2P16S
Scalability	Max. 64 pcs pack (327 kWh) in parallel	Max. 64 pcs pack (655 kWh) in parallel
Charge Current – Max. Continuous	50 A	100 A
Charge Current – Peak	100 A (10 sec)	200 A (10 sec)
Discharge Current – Max. Continuous	50 A	100 A
Discharge Current – Peak	100 A (10 sec)	200 A (10 sec)
	ONLINE SPEC	ONLINE SPEC





SE-G5.3

LV Battery Lithium Ion Low Voltage 5.32Kwh 51.2V 104Ah (Includes Cables) (Lug Connection – Floor, Wall and Rack Mount)

QUOTE ME

Specification	SE-G5.1
Battery Chemistry	$LiFePO_4$
Capacity (Ah)	104
Scalability	Max. 64 pcs pack (340kWh) in parallel (Max. 32 pcs no external setup)
Nominal Voltage (V)	51.2
Operating Voltage(V)	43.2~57.6
Energy (kWh)	5.32
Usable Energy (kWh) [1]	4.79
Charge/Discharge Current (A)	50A/ max: 100A
Charge Current – Peak	100 A (10 sec)
Communication Port	CAN2.0, RS485
IP Rating of Enclosure	IP20

ONLINE SPEC



Model: SE-G5.3-PCable

Details: Pair of 4AWG battery power cable (Both ends are M8 copper terminals) and RJ45 communication cable connect with hybrid inverter. The cable length can be customized based on customer requirements, default length is 1500mm.



Wall-Mounted Battery (LV)

RW-G10.6

The **Deye RW-G10.6** is a high-capacity house battery system meticulously engineered for EPC installers and homeowners seeking serious long duration energy storage capability.
Delivering 10.64 kWh nominal energy and 9.58 kWh usable capacity per unit, this represents one of the most capable renewable energy storage platforms available for genuine long term energy storage applications

QUOTE ME

Specification	LiFePO4
Battery Chemistry	$LiFePO_4$
Built-in Circuit Breaker	125A 1P, 60Vdc
Capacity (Ah)	208
Scalability	Max. 32 pcs pack (Max.340kWh) in parallel
Nominal Voltage (V)	51.2
Operating Voltage (V)	10.64
Nominal Energy (kWh	9.58
Usable Energy (kWh)	100 / 100

ONLINE SPEC

Deye

SE-F5

LOW VOLTAGE LITHIUM-ION BATTERY

5.12KWH | 51.2V | 100Ah

WALL, FLOOR & STACK MOUNT



SAFE & RELIABLE
LiFePO$_4$ chemistry for maximum safety and long life.

FLEXIBLE & SCALABLE
Support up to 64 units in parallel for larger capacity and system expansion.

EASY INSTALLATION
Wall, floor or stack mounting options for versatile installation.

SMART BMS PROTECTION
Built-in intelligent BMS for optimal performance and system protection.

5.12KWH USABLE ENERGY | **51.2V** NOMINAL VOLTAGE | **100Ah** CAPACITY | **6000+ CYCLES** LONG CYCLE LIFE

WALL, FLOOR & STACK MOUNT | HIGH COMPATIBILITY | WIDE OPERATING TEMPERATURE -20°C ~ 55°C | COMMUNICATION CAN & RS485 | ECO-FRIENDLY AND CLEAN

STORE MORE.
POWER MORE.
LIVE MORE.

SE-F5

- Advanced BMS with active fuse
- Maximum 32 units in parallel
- Support Maximum 1C Charge & 1.2C Discharge (SE-F5 & F5 Plus)
- Auto-Networking
- Local monitoring mode for Battery
- Remote monitoring mode for ESSs

QUOTE ME

Specification	SE-F5
Battery Chemistry	$LiFePO_4$
Capacity	Max. 32 pcs in parallel
Nominal Voltage	51.2 V | 100Ah
Scalability	Max. 32 pcs pack (Max.340kWh) in parallel
Nominal Voltage (V)	51.2
Operating Voltage (V)	10.6 44.8 V ~ 57.6 V 4
Nominal Energy (kWh	5.12 kWh



Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



SE-F5 plus

- Advanced BMS with active fuse
- Maximum 32 units in parallel
- Support Maximum 1C Charge & 1.2C Discharge (SE-F5 & F5 Plus)
- Auto-Networking
- Local monitoring mode for Battery
- Remote monitoring mode for ESSs

QUOTE ME

Specification	SE-F5 - plus
Battery Chemistry	$LiFePO_4$
Capacity	Max. 32 pcs in parallel
Nominal Voltage	51.2 V | 100Ah
Scalability	Max. 32 pcs pack (Max.340kWh) in parallel
Nominal Voltage (V)	51.2
Operating Voltage (V)	44.8 V ~ 57.6 V
Nominal Energy (kWh	5.12 kWh



Current Automation
POWER SOLUTION PROVIDERS
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



SE-F12C

The Deye SE-F12 is a powerhouse home battery for solar system applications, delivering an impressive 11.8 kWh of nominal energy per unit to keep your household running efficiently, day and night. Engineered for those who demand more from their home solar storage, this is the new ESS standard for residential and beyond.

QUOTE ME

Specification	SE-F12C
Battery Chemistry	$LiFePO_4$
Capacity	230 Ah
Nominal Voltage	51.2 V
Scalability	Max. 32 pcs in parallel
Operating Voltage (V)	44.8 V ~ 57.6 V
Nominal Energy (kWh	11.8 kWh

ONLINE SPEC

Comprehensive Protection
Advanced BMS with active fuse

Superior Performance
Support Max. 1C charge & 1.2C discharge (SE-F5 & F5 Plus), GaN MOSFETs: 50% loss reduction, high-temp resistance

Optimized Energy Density
Integrated PACK: reduced line loss, enhanced energy density

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



SE-F16

- **16kWh of Power with a 314Ah Nominal Capacity**
- **Over 6000 Charge Cycles for a long operational life**
- **Delivers a high Continuous Discharge Current of 230A**
- **Integrated Battery Management System (BMS) with an active fuse**
- **Connect up to 32 units in Parallel for large-scale energy needs**
- **Easily monitor status via Bluetooth App, CAN2.0, and RS485**
- **Options for Wall, Floor, or Stack mounting to fit any space**

QUOTE ME

Specification	SE-F16
Battery Chemistry	$LiFePO_4$
Capacity	314Ah
Nominal Voltage	51.2 V
Scalability	Max. 32 pcs pack (Max.340kWh) in parallel
Nominal Voltage (V)	51.2 V
Operating Voltage (V)	44.8 V ~ 57.6 V
Nominal Energy (kWh	16 kWh

ONLINE SPEC



Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



AI-W5.1

This series has built-in BMS battery management system, which can manage and monitor cells information including voltage, current and temperature. What's more, BMS can balance cells charging and discharging to extend cycle life.
Multiple batteries can connect in parallel to expand capacity and power in parallel for larger capacity and longer power supporting duration requirements.

QUOTE ME

Specification	AI-W5.1
Battery Chemistry	$LiFePO_4$
Battery Module Energy (kWh)	5.12
Battery Module Voltage (V)	51.2
Battery Module Capacity (Ah)	100
Scalability	6
Nominal Voltage (V)	51.2
Operating Voltage(V)	43.2~57.6

ONLINE SPEC

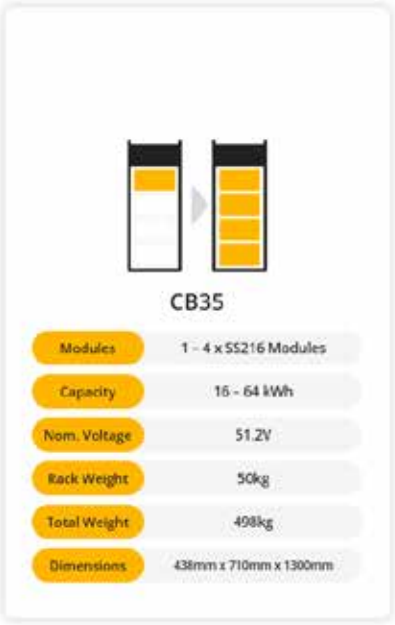


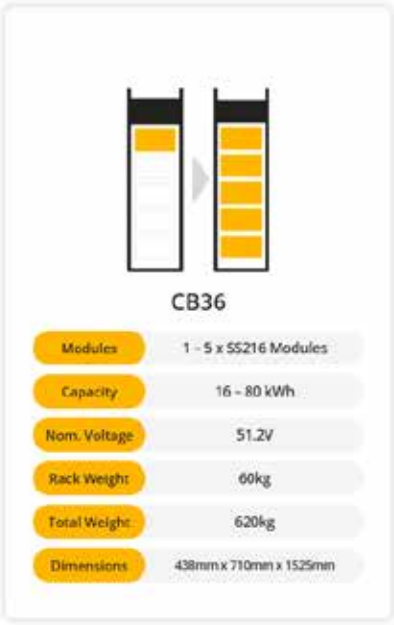
Model: AI-W5.1-PCable

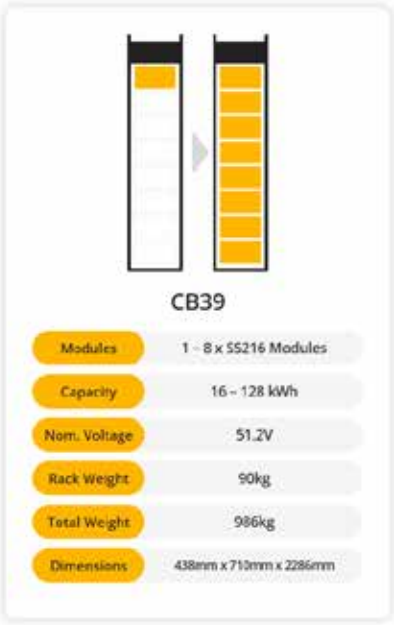
Details: Pair of 2/0AWG DC power cable and RJ45 communication cable connect with hybrid inverter, **one end has a waterproof terminal**. The cable length can be customized based on customer requirements, default length is 1500mm.

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727









SS216.

16kWh | Advanced Lithium Battery

The SS216 redefines home and commercial energy storage with unparalleled scalability. Starting at 16 kWh, this lithium iron phosphate battery system can be expanded to a massive 512 kWh, making it the ultimate solution for maximising energy independence and powering large homes and businesses.

QUOTE ME

Specification	SS4160
Battery Chemistry	$LiFePO_4$
Rated Capacity	16 kWh
Nominal Power @0.5C	8 kW
Nominal Voltage	51.2V
Operational Voltage	44.8 – 55.6Vdc
Max Charge & Discharge Current	157A
Cycle Life @25°C	≥7000

ONLINE SPEC



SS4160 Features.



SS4160.

16kWh | Advanced Lithium Battery

The SS4160 is a 16 kWh lithium iron phosphate battery designed to provide reliable and scalable energy storage for larger homes or those with higher energy demands. This modular system allows you to seamlessly expand your capacity as your needs grow, ensuring you always have the power you need.

QUOTE ME

Specification	SS4160
Battery Chemistry	$LiFePO_4$
Rated Capacity	16 kWh
Nominal Power @0.5C	8 kW
Nominal Voltage	51.2V
Operational Voltage	44.8 – 55.6Vdc
Max Charge & Discharge Current	157A
Cycle Life @25°C	≥7000

ONLINE SPEC

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727





SS4083.

8.3kWh | Advanced Lithium Iron Phosphate Battery

The SS4083 is an 8.3 kWh lithium iron phosphate battery offering a reliable and expandable energy storage solution for smaller homes or those taking their first steps towards energy independence. Its modular design allows you to effortlessly increase capacity as your needs change, ensuring you always have the power you need.

QUOTE ME

Specification	SS4083
Battery Chemistry	$LiFePO_4$
Rated Capacity	8.3kW
Nominal Power @0.5C	7.5 kW
Nominal Voltage	51.2V
Operational Voltage	44.8 – 55.6Vdc
Max Charge & Discharge Current	150A
Cycle Life @25°C	≥4000

ONLINE SPEC

Current Automation
JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854
CPT (Cape Town): Tel: 021-300-1727



IES BATT 7.68

QUOTE ME

ONLINE SPEC

Battery Type:	Lithium Iron Phosphate (LiFePO4)
Energy Capacity:	7.68kWh
Nominal Voltage:	51.2V
Nominal Capacity:	150Ah
Depth of Discharge (DOD):	90%
Scalability:	Up to 15 units in parallel
Battery Management System (BMS):	Built-in for safety and efficiency
Cycle Life:	6000+ cycles at 80% DOD
Communication Protocols:	CAN/RS485



IES BATT 14.33

QUOTE ME

ONLINE SPEC

Battery Type:	Lithium Iron Phosphate (LiFePO4)
Energy Capacity:	14.33kWh
Nominal Voltage:	51.2V
Nominal Capacity:	280Ah
Depth of Discharge (DOD):	90%
Scalability:	Up to 15 units in parallel
Battery Management System (BMS):	Built-in for safety and efficiency
Cycle Life:	6000+ cycles at 80% DOD
Communication Protocols:	CAN/RS485

Current Automation
POWER SOLUTION PROVIDERS

JHB: Tel: 011 462-4253 / Tel: 010 591-1713
KZN (Durban): Tel: 031 569-2854

CPT (Cape Town): Tel: 021-300-1727

INDEX

CLICK ON YOUR FAVOURITE BRAND

Directory

2V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Battery Technology	Page
First Battery	BTLE15P - 7 PzB 455	2V	455Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBILF11P - 5 PzB 275	2V	275Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBILF13P - 6 PzB 330	2V	220Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBILF15P - 7 PzB 385	2V	385Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBILF17P - 8 PzB 440	2V	440Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBILF19P - 9 PzB 495	2V	495Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBILF21P - 10 PzB 550	2V	550Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTEF09P - 4 PzB 420	2V	420Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTEF11P - 5 PzB 525	2V	525Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTEF13P - 6 PzB 630	2V	630Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTEF15P - 7 PzB 735	2V	735Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTEF17P - 8 PzB 840	2V	840Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF05P - 2 PzB 150	2V	150Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF07P - 3 PzB 225	2V	225Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF11P - 5 PzB 375	2V	375Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF13P - 6 PzB 450	2V	450Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF15P - 7 PzB 525	2V	525Ah	Flooded lead-acid — British Standard PzB/PzS fork-lift/traction	131
First Battery	IBTHF17P - 8 PzB 600	2V	600Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF19P - 9 PzB 675	2V	675Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTHF21P - 10 PzB 750	2V	750Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTLE17P - 8 PzB 520	2V	520Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTLE19P - 9 PzB 585	2V	585Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTLF09P - 4 PzB 260	2V	260Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
First Battery	IBTLF21P - 10 PzB 650	2V	650Ah	Flooded lead-acid — PzB/PzS forklift/traction	131
MCA	GFM-100	2.0V	100Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-1000	2.0V	1000Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-1200	2.0V	1200Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-150	2.0V	150Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-1500	2.0V	1500Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-1600	2.0V	1600Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-200	2.0V	200Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-2000	2.0V	2000Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-2500	2.0V	2500Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-300	2.0V	300Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-3000	2.0V	3000Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-350	2.0V	350Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-400	2.0V	400Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-500	2.0V	500Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-600	2.0V	600Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFM-800	2.0V	800Ah	AGM (VRLA) — GFM long life 2V cell	88
MCA	GFMG-100	2.0V	100Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-1000	2.0V	1000Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-1200	2.0V	1200Ah	Gel (VRLA) — GFMG long life 2V cell	88

2V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Battery Technology	Page
MCA	GFMG-150	2.0V	150Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-1500	2.0V	1500Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-1600	2.0V	1600Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-200	2.0V	200Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-2000	2.0V	2000Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-2500	2.0V	2500Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-300	2.0V	300Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-3000	2.0V	3000Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-350	2.0V	350Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-400	2.0V	400Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-500	2.0V	500Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-600	2.0V	600Ah	Gel (VRLA) — GFMG long life 2V cell	88
MCA	GFMG-800	2.0V	800Ah	Gel (VRLA) — GFMG long life 2V cell	88
Midac	MOG 100-EU	2.0V	104Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 1000-EU	2.0V	1006Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 150-EU	2.0V	154Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 200-EU	2.0V	203Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 250-EU	2.0V	254Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 300-EU	2.0V	305Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 350-EU	2.0V	356Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 400-EU	2.0V	406Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 450-EU	2.0V	457Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 500-EU	2.0V	503Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 600-EU	2.0V	603Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 700-EU	2.0V	704Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 800-EU	2.0V	804Ah	Vented Lead-Acid (Standby Power)	136
Midac	MOG 900-EU	2.0V	905Ah	Vented Lead-Acid (Standby Power)	136

6V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Battery Technology	Page
Discover	*EV305A-A*	6V	330Ah	AGM (VRLA) — Industrial	102
Discover	*EVGC6A-A*	6V	220Ah	AGM (VRLA) — Industrial	102
Discover	*EVGT6A-A*	6V	260Ah	AGM (VRLA) — Industrial, Golf Cart	102
Discover (OPTIMA)	*RTS 2.1 (984606)*	6V	50Ah	AGM Spiral Technology — LHP Tapered	103
Discover (OPTIMA)	*YTS 4.2 (982924)*	6V	55Ah	AGM Spiral Technology — LHP Tapered	103
Forbatt	*6V1/4-FBC*	6V	1.4Ah	AGM (VRLA)	104
Forbatt	*6V10-FBC*	6V	10Ah	AGM (VRLA)	104
Forbatt	*6V4/5-FBC*	6V	4.5Ah	AGM (VRLA)	104
MCA	*FCC6-200*	6.0V	200Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-205*	6.0V	205Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-225*	6.0V	225Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-230*	6.0V	230Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-280*	6.0V	280Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-300*	6.0V	300Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-340*	6.0V	340Ah	Lead-Carbon — FCC series	92
MCA	*FCC6-380*	6.0V	380Ah	Lead-Carbon — FCC series	92
MCA	*FCD6-200*	6.0V	200Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-210*	6.0V	210Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-220*	6.0V	220Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-225*	6.0V	225Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-250*	6.0V	250Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-310*	6.0V	310Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-330*	6.0V	330Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-380*	6.0V	380Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCD6-420*	6.0V	420Ah	AGM (VRLA) — FCD deep cycle	86
MCA	*FCDG6-200*	6.0V	200Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-210*	6.0V	210Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-220*	6.0V	220Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-225*	6.0V	225Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-250*	6.0V	250Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-310*	6.0V	310Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-330*	6.0V	330Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-380*	6.0V	380Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCDG6-420*	6.0V	420Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	*FCH6-720W*	6.0V	720W/cell	AGM (VRLA) — FCH high rate	93
MCA	*FCLC6-200*	6.0V	200Ah	Lead-Crystal — FCLC series	94
MCA	*FCLC6-210*	6.0V	210Ah	Lead-Crystal — FCLC series	94
MCA	*FCLC6-220*	6.0V	220Ah	Lead-Crystal — FCLC series	94
MCA	*FCLC6-225*	6.0V	225Ah	Lead-Crystal — FCLC series	94
MCA	*FCLC6-250*	6.0V	250Ah	Lead-Crystal — FCLC series	94
MCA	*FCLC6-330*	6.0V	330Ah	Lead-Crystal — FCLC series	94
MCA	*FCLC6-420*	6.0V	420Ah	Lead-Crystal — FCLC series	94
Midac	*MOGblock 6-150*	6.0V	152Ah	Vented Lead-Acid (Standby Power)	136
Midac	*MOGblock 6-200*	6.0V	203Ah	Vented Lead-Acid (Standby Power)	136
Midac	*MOGblock 6-250*	6.0V	249Ah	Vented Lead-Acid (Standby Power)	136
Midac	*MOGblock 6-300*	6.0V	293Ah	Vented Lead-Acid (Standby Power)	136
SPARK	*DT106*	6V	225Ah	lead acid	101

8V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Battery Technology	Page
EXCIS	***4 DS 420 G***	8V	430Ah (10hr) / 415Ah (8hr) / 395Ah (5hr) / 350Ah (1hr)	Lead-Acid	132
MCA	***FCC8-150***	8V	150Ah/20HR	Lead-Carbon — FCC series	92
MCA	***FCC8-180***	8V	180Ah/20HR	Lead-Carbon — FCC series	92
MCA	***FCD8-170***	8V	170Ah/20HR	AGM (VRLA) — FCD deep cycle	86
MCA	***FCD8-200***	8V	200Ah/20HR	AGM (VRLA) — FCD deep cycle	86
MCA	***FCDG8-170***	8V	170Ah	Gel (VRLA) — FCDG deep cycle	90
MCA	***FCDG8-200***	8V	200Ah	Gel (VRLA) — FCDG deep cycle	90

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
Averge	LFeLi 12100L	12.8V	100Ah		Lithium (LiFePO4), Bluetooth BMS	4
BlueNova	BN13V-108-1.4k	13V	108Ah	1 404 Wh	Lithium (LiFePO4)	77
BlueNova	BN13V-108-1.4k BT	13V	108Ah	1 404 Wh	Lithium (LiFePO4) — Bluetooth	77
BlueNova	BN13V-218-2.8k	13V	280Ah	2 800 Wh	Lithium (LiFePO4) — Bluetooth	77
BSLBATT	B-LFP12-100S	12.8V	100Ah		Lithium (LiFePO4), 4S1P	22
BSLBATT	B-LFP12-200S	12.8V	200Ah		Lithium (LiFePO4), 4S1P	22
Champion	Champion 1 - 12V 100Ah Gel	12V	100Ah		Gel	33
Champion	Champion 1 - 12V 5Ah lead acid	12V	5Ah		Gel	33
Champion	Champion 1 - 12V 7.2Ah lead acid	12V	7.2Ah		Gel	33
Champion	Champion 1 - 200Ah Gel	12V	200Ah		Gel	33
Champion	Champion 1 – 12.8V 100Ah lithium (VC12100)	12.8V	100Ah		Lithium (LiFePO4) — Encube	32
Champion	Champion 1 – 12.8V 200Ah lithium (VC12200)	12.8V	200Ah		Lithium (LiFePO4) — Encube	32
Champion	VC12100	12.8V	100Ah		Lithium (LiFePO4)	32
Champion	VC12200	12.8V	200Ah		Lithium (LiFePO4)	32
Chase Technologies	MS12120	12.8V	120Ah		Lithium (LiFePO4)	139
CSB	EVH12400	12V	40Ah (20hr)		Sealed Lead-Acid (SLA/AGM), 13.2kg	18, 19
CSB	EVX12340	12V	34Ah (20hr)		Sealed Lead-Acid (SLA/AGM), 10.77kg	18, 19
CSB	GP12400	12V	40Ah (20hr)		Sealed Lead-Acid (VRLA), 12.92kg	19
CSB	GP1272	12V	7.2Ah (20hr)		Sealed Lead-Acid (VRLA), 2.40kg	19
CSB	GP1272 25W	12V	7.2Ah (20hr)		Sealed Lead-Acid (VRLA), 1.84kg	19
CSB	GP1272F2 28W	12V	7.2Ah (20hr)		Sealed Lead-Acid (VRLA), 2.10kg	19
CSB	HR1234W	12V	34W @15min-rate		AGM (VRLA), high-rate	17
CSB	HRL12110	12V	110W @15min-rate		AGM (VRLA), high-rate, 9.9kg	18
CSB	HRL12150 (150W variant)	12V	150W @15min-rate		AGM (VRLA), high-rate, 11.95kg	18
CSB	HRL12150 (17Ah variant)	12V	17Ah (20hr)		Sealed Lead-Acid (VRLA)	18

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
CSB	HRL12200	12V	200W @15min-rate		AGM (VRLA), high-rate, 17.30kg	17
CSB	HRL12280	12V	280W @15min-rate		AGM (VRLA), high-rate, 25.8kg	17
CSB	HRL12330	12V	350W @15min-rate		AGM (VRLA), high-rate, 29.60kg	17
CSB	HRL1234WFR	12V	34W @15min-rate		AGM (VRLA), high-rate, 2.70kg	17
CSB	HRL12540	12V	540W @15min-rate		AGM (VRLA), high-rate, 43.9kg	18
CSB	TPL121000	12V	100Ah (8hr)		Sealed Lead-Acid (VRLA), 38.3kg	20
CSB	TPL121600	12V	160Ah (10hr)		Sealed Lead-Acid (VRLA), 54.8kg	20
CSB	TPL121800	12V	180Ah (10hr)		Sealed Lead-Acid (VRLA), 54.8kg	20
CSB	TPL122000	12V	200Ah (10hr)		Sealed Lead-Acid (VRLA), 60kg	20
CSB	XHRL12600FT	12V	600W @15min-rate		Sealed Lead-Acid (VRLA), high-rate, 55.5kg	21
CSB	XHRL12800FT	12V	800W @15min-rate		Sealed Lead-Acid (VRLA), high-rate, 62.5kg	21
CSB	XHRL12900FT	12V	900W @15min-rate		Sealed Lead-Acid (VRLA), high-rate, 69.5kg	21
Delkor	1111K	12V	100Ah (20hr)		Lead-Acid	14
Delkor	1150K	12V	105Ah (20hr)		Lead-Acid	12, 15
Delkor	56637	12V	66Ah (20hr)		Lead-Acid	14
Delkor	DC24	12V	70Ah (20hr)		Lead-Acid	14
Delkor	DC27	12V	80Ah (20hr)		Lead-Acid	14
Delkor	DC31	12V	100Ah (20hr)		Lead-Acid	14
Delkor	N120	12V	152Ah (20hr)		Lead-Acid	14, 15
Delkor	N150	12V	150Ah (20hr)		Lead-Acid	15
Delkor	N200	12V	225Ah (20hr)		Lead-Acid	14
Delkor	NS40	12V	35Ah (20hr)		Lead-Acid	12, 15
Delkor	NS60	12V	45Ah (20hr)		Lead-Acid	12, 15
Delkor	NS70	12V	65Ah (20hr)		Lead-Acid	12, 15
Digital Energy	LP15-12100	12.8V	100Ah	1 280 Wh	Lithium (LiFePO4)	8
Discover	EV12A-A	12V	145Ah		AGM (VRLA) - Industrial, Marine & Leisure	102
Discover	EV24A-A	12V	85Ah		AGM (VRLA) - Industrial, Marine & Leisure	102
Discover	EV27A-A	12V	100Ah		AGM (VRLA) - Industrial, Marine & Leisure	102
Discover	EV31A-A	12V	120Ah		AGM (VRLA) - Industrial, Marine & Leisure	102
Discover	EVU1A-A	12V	33Ah		AGM (VRLA) - Industrial, Marine & Leisure	102
Discover (OPTIMA Yellow Top)	YTS 5.5 (985823)	12V	75Ah		AGM Spiral Technology - LHP Tapered	103
DYNESS	LR1.2	10-14.8V	100Ah		Lithium (LiFePO4)	97, 98
Enertec (Bull)	688 / 27BAT688-BULL	12V	230Ah (20hr)		Lead-Acid, CCA 1500	134
Enertec (Bull)	698 / 27BAT698-BULL	12V	205Ah (20hr)		Lead-Acid, CCA 1400	134
Fiamm	12FGH23	12V	5Ah		AGM (VRLA), high-rate	81

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
Fiamm	12FGH36	12V	9Ah		AGM (VRLA), high-rate	81
Fiamm	12FGL27	12V	27Ah		AGM (VRLA)	82
Fiamm	12FGL33	12V	33Ah		AGM (VRLA)	82
Fiamm	12FGL42	12V	42Ah		AGM (VRLA)	82
Fiamm	12FGL55	12V	55Ah		AGM (VRLA)	82
Fiamm	12FIT150	12V	150Ah		AGM (VRLA)	83
Fiamm	12FIT180	12V	180Ah		AGM (VRLA)	83
Fiamm	12FIT201	12V	195Ah		AGM (VRLA)	83
Fiamm	12FIT60	12V	60Ah		AGM (VRLA)	83
Fiamm	12FLB100P	12V	26Ah		AGM (VRLA)	82
Fiamm	12FLB150P	12V	40Ah		AGM (VRLA)	82
Fiamm	12FLB200P	12V	55Ah		AGM (VRLA)	82
Fiamm	12FLB250P	12V	70Ah		AGM (VRLA)	82
Fiamm	12FLB300P	12V	80Ah		AGM (VRLA)	82
Fiamm	12FLB350P	12V	95Ah		AGM (VRLA)	82
Fiamm	12FLB400P	12V	105Ah		AGM (VRLA)	82
Fiamm	12FLB450P	12V	120Ah		AGM (VRLA)	82
Fiamm	12FLB540P	12V	150Ah		AGM (VRLA)	82
Fiamm	12FLB700P	12V	210Ah		AGM (VRLA)	82
Fiamm	FG20721	12V	7.2Ah		AGM (VRLA)	81
Fiamm	FG20722	12V	7.2Ah		AGM (VRLA)	81
Fiamm	FG21803	12V	18Ah		AGM (VRLA)	81
Fiamm	FG22703	12V	27Ah		AGM (VRLA)	81
Forbatt	12V1/4-FBC	12V	1.4Ah		AGM (VRLA)	106
Forbatt	12V100G	12V	100Ah		Gel (VRLA)	107
Forbatt	12V12-FBC	12V	12Ah		AGM (VRLA)	106
Forbatt	12V18-FBC	12V	18Ah		AGM (VRLA)	106
Forbatt	12V18G	12V	18Ah		Gel (VRLA)	107
Forbatt	12V2.3 Garage Door	12V	2.3Ah		Lead-Acid	105
Forbatt	12V2/3-FBC	12V	2.3Ah		AGM (VRLA)	106
Forbatt	12V2/4-FBC	12V	2.4Ah		AGM (VRLA)	106
Forbatt	12V200G	12V	200Ah		Gel (VRLA)	107
Forbatt	12V24-FBC	12V	24Ah		AGM (VRLA)	106
Forbatt	12V24G	12V	24Ah		Gel (VRLA)	107
Forbatt	12V26-FBC	12V	26Ah		AGM (VRLA)	106
Forbatt	12V26G	12V	26Ah		Gel (VRLA)	107
Forbatt	12V33G	12V	33Ah		Gel (VRLA)	107
Forbatt	12V4/5-FBC	12V	4.5Ah		AGM (VRLA)	106
Forbatt	12V7/2-FBC	12V	7.2Ah		AGM (VRLA)	106
Forbatt	12V8G	12V	8Ah		Gel (VRLA)	107
Forbatt	12V9-FBC	12V	9Ah		AGM (VRLA)	106
Freedom Won	FW-12-100	12.8V	100Ah		Lithium (LiFePO4)	40
Freedom Won	FW-12-7.5	12.8V	7.5Ah		Lithium (LiFePO4)	40
Ingle	DG12-120	12V	120Ah		GFM Deep Cycle	117
Excide	FMF 70AGM	12V	70Ah		AGM	133
Excide	FMF 92AGM	12V	90Ah		AGM	133
Ingle	12V 100Ah German AGM Gel	12V	100Ah		AGM Gel Deep Cycle	117
Ingle	DG12-200	12V	200Ah		AGM Gel Deep Cycle	117

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
Ingle	DG12-33	12V	33Ah		AGM Deep Cycle	117
Ingle	DG12-55	12V	55Ah		AGM Deep Cycle	117
Ingle	FCD-200AGM	12V	200Ah		AGM Deep Cycle	117
Ingle	Ingle Lithium Battery 12.8V 100Ah	12.8V	100Ah	1.28 kWh	Lithium (LiFePO4)	116
MCA	FC12-10	12V	10Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-100	12V	100Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-12	12V	12Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-120	12V	120Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-14.5	12V	15Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-150	12V	150Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-160	12V	160Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-18	12V	18Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-180	12V	180Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-20	12V	20Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-200	12V	200Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-220	12V	220Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-24	12V	24Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-250	12V	250Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-26	12V	26Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-33	12V	33Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-38	12V	38Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-4	12V	4Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-4.5	12V	4.5Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-42	12V	42Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-5	12V	5Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-50	12V	50Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-55	12V	55Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-6.2	12V	6.2Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-65	12V	65Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-7.2	12V	7.2Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-7.2-7.2	12V	7.2Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-7.5	12V	7.5Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-70	12V	70Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-75	12V	75Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-80	12V	80Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FC12-9	12V	9Ah (20HR)		AGM (VRLA) - FC series	85
MCA	FC12-90	12V	90Ah (10HR)		AGM (VRLA) - FC series	85
MCA	FCC12-240	12V	240Ah (20HR)		Lead-Carbon - FCC series	92, 93, 94
MCA	FCD12-100	12V	100Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-110	12V	110Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-120	12V	120Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-135	12V	135Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-14	12V	14Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-150	12V	150Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-180	12V	180Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-20	12V	20Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-200	12V	200Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-220	12V	220Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-24	12V	24Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-240	12V	240Ah (20HR)		AGM (VRLA) - FCD deep cycle	86

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
MCA	FCD12-26	12V	26Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-260	12V	260Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-35	12V	35Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-40	12V	40Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-55	12V	55Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-70	12V	70Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-75	12V	75Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-85	12V	85Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCD12-90	12V	90Ah (20HR)		AGM (VRLA) - FCD deep cycle	86
MCA	FCDG12-100	12V	100Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-110	12V	110Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-120	12V	120Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-135	12V	135Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-150	12V	150Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-180	12V	180Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-200	12V	200Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-220	12V	220Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-24	12V	24Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-240	12V	240Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-26	12V	26Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-260	12V	260Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-35	12V	35Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-40	12V	40Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-55	12V	55Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-70	12V	70Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-75	12V	75Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-85	12V	85Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCDG12-90	12V	90Ah		Gel (VRLA) — FCDG deep cycle	90
MCA	FCG12-100	12V	100Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-120	12V	120Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-150	12V	150Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-160	12V	160Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-180	12V	180Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-200	12V	200Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-220	12V	220Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-24	12V	24Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-250	12V	250Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-26	12V	26Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-33	12V	33Ah (10HR)		Gel (VRLA) - FCG series	89

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
MCA	FCG12-38	12V	38Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-42	12V	42Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-50	12V	50Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-55	12V	55Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-65	12V	65Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-70	12V	70Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-75	12V	75Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-80	12V	80Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCG12-90	12V	90Ah (10HR)		Gel (VRLA) - FCG series	89
MCA	FCH12-115W	12V	28Ah (10HR), 115W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-145W	12V	34Ah (10HR), 145W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-170W	12V	42Ah (10HR), 170W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-290W	12V	75Ah (10HR), 290W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-300W	12V	80Ah (10HR), 300W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-35W	12V	8Ah (10HR), 35W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-370W	12V	95Ah (10HR), 370W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-420W	12V	110Ah (10HR), 420W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-470W	12V	135Ah (10HR), 470W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-520W	12V	150Ah (10HR), 520W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-55W	12V	12Ah (10HR), 55W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-680W	12V	170Ah (10HR), 680W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-720W	12V	200Ah (10HR), 720W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-800W	12V	230Ah (10HR), 800W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCH12-85W	12V	20Ah (10HR), 85W@15min		AGM (VRLA) - FCH high rate	93
MCA	FCT12-100	12V	100Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-105	12V	105Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-125	12V	125Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-150	12V	150Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-160	12V	160Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-175	12V	175Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-180	12V	180Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-190	12V	190Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-200	12V	200Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCT12-55	12V	55Ah (10HR)		AGM (VRLA) - FCT front terminal	87

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
MCA	FCT12-80	12V	80Ah (10HR)		AGM (VRLA) - FCT front terminal	87
MCA	FCTG12-100	12V	100Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-110	12V	110Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-125	12V	125Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-150	12V	150Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-160	12V	160Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-175	12V	175Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-180	12V	180Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-190	12V	190Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-200	12V	200Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-55	12V	55Ah	—	Gel (VRLA) — FCTG front terminal	91
MCA	FCTG12-80	12V	80Ah	—	Gel (VRLA) — FCTG front terminal	91
Midac	MOGblock 12-100	12V	102Ah		Vented Lead-Acid (Standby Power)	136
Midac	MOGblock 12-50	12V	51Ah		Vented Lead-Acid (Standby Power)	136
Redpole	12V | 100Ah Lithium Battery	12.8V	100Ah		Lithium-Ion (LiFePO4)	111, 112
Redpole	12V | 12Ah Lithium Battery	12.8V	12Ah		Lithium-Ion (LiFePO4)	111
Redpole	12V | 18Ah Lithium Battery	12.8V	18Ah		Lithium-Ion (LiFePO4)	111
Redpole	12V | 300Ah Lithium Battery	12.8V	300Ah		Lithium-Ion (LiFePO4)	111
Redpole	12V | 60Ah Lithium Battery	12.8V	60Ah		Lithium-Ion (LiFePO4)	111, 112
Redpole	12V | 6Ah 75Wh Lithium Battery	12.8V	6Ah		Lithium-Ion (LiFePO4)	111
Redpole	12V | 6Ah UPS Lithium Battery	12.8V	6Ah		Lithium-Ion (LiFePO4)	111
Renogy	RBT12100LFP-BT-G1-SA	12.8V	100Ah		Lithium (LiFePO4)	46, 47
Renogy	RBT12100LFP-M-G1-SA	12.8V	100Ah		Lithium (LiFePO4)	46, 47
Renogy	RBT12104LFP-SSL-BT-G1-SA	12.8V	104Ah		Lithium (LiFePO4)	49
Renogy	RBT12135LFP-SHBT-G1-SA	12.8V	135Ah		Lithium (LiFePO4)	50
Renogy	RBT12200LBT-G1-SA	12.8V	200Ah		Lithium (LiFePO4)	50
Renogy	RBT12200LFP-BT-G1-SA	12.8V	200Ah		Lithium (LiFePO4)	46, 47
Renogy	RBT12200LFP-M-G1-SA	12.8V	200Ah		Lithium (LiFePO4)	46, 47
Renogy	RBT12300LFP-M-G1-SA	12V	300Ah		Lithium (LiFePO4)	48
Renogy	RBT12500LFP-SHBT-G1-SA	12.8V	500Ah		Lithium (LiFePO4)	50

12V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
REVOV	12V 100 LiFePO4 100Ah	12V	100Ah		Lithium (LiFePO4)	135
REVOV	12V 100 LiFePO4 200Ah	12V	200Ah		Lithium (LiFePO4)	135
Ritar	DC12-100	12V	100Ah		Deep Cycle AGM	73
Ritar	DG12-100	12V	100Ah		Deep Cycle Gel	73
Ritar	FT12-200	12V	200Ah		AGM	73
Ritar	HR12-380W	12V	380W (15min-rate)		VRLA, high-rate	73
Ritar	R-LFP12.8V9Ah	12.8V	9Ah		Lithium-Ion (LiFePO4)	74
Ritar	RA12-100	12V	100Ah		AGM	73
Ritar	RA12-33	12V	33Ah		Lead-Acid (VRLA)	72
Ritar	RA12-40	12V	40Ah		Lead-Acid (VRLA)	72
Ritar	RA12-55	12V	55Ah		Lead-Acid (VRLA)	72
Ritar	RA12-65	12V	65Ah		Lead-Acid (VRLA)	72
Ritar	RA12-80	12V	80Ah		Lead-Acid (VRLA)	72
Ritar	RT12180	12V	18Ah		Lead-Acid (VRLA)	72
Ritar	RT1250	12V	5Ah		Lead-Acid (VRLA)	72
Ritar	RT1270	12V	7Ah		Lead-Acid (VRLA)	72
Ritar	RT1290	12V	9Ah		Lead-Acid (VRLA)	72
Sure	6MX-100A-FT	12V	100Ah		AGM (VRLA)	124
Sure	6MX-150B-FT	12V	150Ah		AGM (VRLA)	124
Sure	MXH12-140	12V	33Ah		AGM (VRLA), high-rate	122
Sure	MXH12-200	12V	54Ah		AGM (VRLA), high-rate	122
Sure	MXH12-270	12V	75Ah		AGM (VRLA), high-rate	123
Sure	MXH12-34	12V	9Ah		AGM (VRLA), high-rate	122
Sure	MXH12-370	12V	100Ah		AGM (VRLA), high-rate	123
Sure	MXH12-440	12V	120Ah		AGM (VRLA), high-rate	123
Sure	MXH12-600-FT	12V	170Ah		AGM (VRLA), high-rate	123, 124
Sure	MXH12-700-FT	12V	190Ah		AGM (VRLA), high-rate	125
Sure	MXH12-780B	12V	210Ah		AGM (VRLA), high-rate	125
Vestwoods	VC1206	12.8V	6Ah		Lithium (LiFePO4)	54
Vestwoods	VC1208	12.8V	8Ah		Lithium (LiFePO4)	54
Vestwoods	VC12100	12.8V	100Ah		Lithium (LiFePO4)	54, 55
Vestwoods	VC12100 Plus	12.8V	100Ah		Lithium (LiFePO4)	55
Vestwoods	VC1220	12.8V	20Ah		Lithium (LiFePO4)	54
Vestwoods	VC12200	12.8V	200Ah		Lithium (LiFePO4)	54
Vestwoods	VC12250 Plus	12.8V	250Ah		Lithium (LiFePO4)	55
Vestwoods	VC12300 Plus	12.8V	300Ah		Lithium (LiFePO4)	55
Vestwoods	VC1250	12.8V	50Ah		Lithium (LiFePO4)	54
Victron	BAT512110610	12.8V	100Ah		Lithium (LiFePO4)	66
Victron	BAT512130620	12.8V	300Ah		Lithium (LiFePO4) NG	67
Yuasa	NP18-12	12V	18Ah		Lead-Acid (SLA)	95, 96
Yuasa	NP18-12 (2nd listing)	12V	110Ah		Lead-Acid	
Yuasa	NP7-12	12V	7Ah		Lead-Acid (SLA)	95
Yuasa	NPW45-12	12V	9Ah		Lead-Acid (SLA), high-rate	95
Yuasa	SWU210-12FR	12V	50Ah		Lead-Acid	96
Yuasa	SWU300-12FR	12V	75Ah		Lead-Acid	96

24V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	PAGE
Averge	LFeLi 24100L	25.6V	100Ah	2.56	Lithium (LiFePO4)	4
Chase Technologies	MS24120	25.6V	120Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS24150	25.6V	150Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS24175	25.6V	175Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS24210	25.6V	210Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS24210L	25.6V	210Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS2430	25.6V	30Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS2460	25.6V	60Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MS2490	25.6V	90Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MSDA10	25.6V	100Ah	—	Lithium (LiFePO4)	139
Chase Technologies	MSDA12	25.6V	120Ah	—	Lithium (LiFePO4)	139
DYNESS	LR1.2	25.6V	100Ah	2.56	Lithium (LiFePO4)	97, 98
Forbatt	24V3.5 Garage Door	24V	3.5Ah	—	Lead Acid	105
Forbatt	24V5 Garage Door	24V	5Ah	—	Lead Acid	105
First battery	FORKLIFT BATTERY 24V 210AH	24V	210Ah	5.38 kWh	Lithium (LiFePO4)	130
First battery	FORKLIFT BATTERY 24V 315AH PPT	24V	315Ah	8.06 kWh	Lithium (LiFePO4)	130
First battery	FORKLIFT BATTERY 24V 420AH	24V	420Ah	10.75 kWh	Lithium (LiFePO4)	130
First battery	FORKLIFT BATTERY 24V 525AH	24V	525Ah	13.44 kWh	Lithium (LiFePO4)	130
First battery	FORKLIFT BATTERY 24V 630AH	24V	630Ah	16.13 kWh	Lithium (LiFePO4)	130
LuxPower	Li-5e	25.6V	205Ah	5.248	Lithium (LiFePO4)	141
LuxPower	Li-7.5e	25.6V	300Ah	7.5	Lithium (LiFePO4)	141
Redpole	24V | 100Ah Lithium	24V	100Ah	2.688	Lithium (LiFePO4)	110, 111
Redpole	24V | 200Ah Lithium	24V	200Ah	5.274	Lithium (LiFePO4)	110, 111
Redpole	24V | 4Ah UPS Lithium	24V	4Ah	0.1024	Lithium (LiFePO4)	110
Redpole	24V | 60Ah Lithium	24V	60Ah	1.536	Lithium (LiFePO4)	110, 111
Renogy	RBT2425LFP-G1-SA	25.6V	25Ah	0.64	Lithium (LiFePO4)	51
ROYPOW	F24560L	25.6V	560Ah	14.34	Lithium (LiFePO4)	126
Victron	BAT524120610	25.6V	200Ah	5.12	Lithium (LiFePO4)	66
Victron	BAT524130620	25.6V	300Ah	7.68	Lithium (LiFePO4)	67

36-38V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy (kWh)	Battery Technology	Page
Chase Technologies	***MS36150***	38.4V	150Ah	5.76kWh	Lithium (LiFePO4)	138, 139
Chase Technologies	***MS36175***	38.4V	175Ah	6.72kWh	Lithium (LiFePO4)	138, 139
Chase Technologies	***MS3690***	38.4V	90Ah	3.45kWh	Lithium (LiFePO4)	138, 139
Redpole	***Golf Battery 38V 100Ah***	38.4V	100Ah	3.84kWh	Lithium-Ion (LiFePO4)	112
ROYPOW	***S38100L***	38V	100Ah	—	Lithium (LiFePO4) — Golf cart kit	127

48V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy (Wh/ kWh)	Battery Technology	Page
Averge	***LFeLi 48100S***	48V	100Ah	4800Wh	Lithium (LiFePO4)	5
Averge	***LFeLi 48150S***	48V	150Ah	7200Wh	Lithium (LiFePO4)	6
Averge	***LFeLi 48200SB***	48V	200Ah	9600Wh	Lithium (LiFePO4)	6
First Battery	***FORKLIFT BATTERY 48V 210AH PPT***	48V	210Ah	10.75 kWh	Lithium (LiFePO4) — Forklift / Traction	130
First Battery	***FORKLIFT BATTERY 48V 280AH***	48V	280Ah	14.34 kWh	Lithium (LiFePO4) — Forklift / Traction	130
First Battery	***FORKLIFT BATTERY 48V 315AH***	48V	315Ah	16.13 kWh	Lithium (LiFePO4) — Forklift / Traction	130
First Battery	***FORKLIFT BATTERY 48V 420AH***	48V	420Ah	21.50 kWh	Lithium (LiFePO4) — Forklift / Traction	130
First Battery	***FORKLIFT BATTERY 48V 525AH***	48V	525Ah	26.88 kWh	Lithium (LiFePO4) — Forklift / Traction	130
First Battery	***FORKLIFT BATTERY 48V 630AH***	48V	630Ah	32.26 kWh	Lithium (LiFePO4) — Forklift / Traction	130
First Battery	***FORKLIFT BATTERY 48V 840AH***	48V	840Ah	—	Lithium (LiFePO4) — Forklift / Traction	130
Polarium	***SLB48-100-145-5***	48V	250Ah	12600Wh	Li-ion (LFP/NMC) — SLB smart rack	9, 10
Polarium	***SLB48-150-146-2***	48V	150Ah	7623Wh	Li-ion (LFP/NMC) — SLB smart rack	10
Polarium	***SLB48-150-146-5***	48V	200Ah	110080Wh	Li-ion (LFP/NMC) — SLB smart rack	9, 10
Ritar	***48V100Ah***	48.0V	100Ah	4800Wh	Lithium (LiFePO4)	75
Ritar	***48V50Ah***	48.0V	50Ah	2400Wh	Lithium (LiFePO4)	75
Vestwoods	***VT48100-A1***	48V	100Ah	4.8kWh	Lithium (LiFePO4)	58
Vestwoods	***VT48200B-A1***	48.0V	200Ah	—	Lithium (LiFePO4)	59
Vestwoods	***VT48300***	48.0V	300Ah	—	Lithium (LiFePO4)	60

51V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	PDF
Averge	LFeLi 48100S2	51V	100Ah	5.12	Lithium (LiFePO4)	5
Averge	LFeLi 48100W	51V	100Ah	5.12	Lithium (LiFePO4)	6
Battery-Box (BYD)	LV Flex Lite	51.2V	—	5 kWh	Lithium (LiFePO4)	113, 114
Battery-Box (BYD)	LV5.0	51.2V	—	5 kWh	Lithium (LiFePO4)	113, 114
Battery-Box (BYD)	Premium LVL15.4	51.2V	—	15.4 kWh	Lithium (LiFePO4)	113, 114
Battery-Box (BYD)	Premium LVS 12.0	51.2V	—	12 kWh	Lithium (LiFePO4)	115
Battery-Box (BYD)	Premium LVS 16.0	51.2V	—	16 kWh	Lithium (LiFePO4)	115
Battery-Box (BYD)	Premium LVS 20.0	51.2V	—	20 kWh	Lithium (LiFePO4)	115
Battery-Box (BYD)	Premium LVS 24.0	51.2V	—	24 kWh	Lithium (LiFePO4)	115
Battery-Box (BYD)	Premium LVS 4.0	51.2V	—	4 kWh	Lithium (LiFePO4)	115
Battery-Box (BYD)	Premium LVS 8.0	51.2V	—	8 kWh	Lithium (LiFePO4)	115
BlueNova	BN52V-100-5.2k BP	51V	100Ah	—	Lithium (LiFePO4)	78
BlueNova	BN52V-100-5.2k-DU	51V	—	5.12	Lithium (LiFePO4)	78, 79
BSLBATT	51.2V Slimline 300Ah	51V	300Ah	15.36	Lithium (LiFePO4)	27
BSLBATT	51.2V-3U 100Ah CAN-BUS	51V	100Ah	5.12	Lithium (LiFePO4)	26
BSLBATT	51.2V-3U 135Ah CAN-BUS	51V	135Ah	6.912	Lithium (LiFePO4)	26
BSLBATT	8.8kWh 172Ah Stubby	51V	172Ah	8.8	Lithium (LiFePO4)	25
BSLBATT	B-LFP48-100E 3U	51V	—	5.12	Lithium (LiFePO4)	24
BSLBATT	B-LFP48-200PW (Neuro 10)	51V	200Ah	10.24	Lithium (LiFePO4)	29

51V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
BSLBATT	B-LFP48-80	51.2V	80Ah	4.096 kWh	Lithium (LiFePO4) — Golf cart	23
BSLBATT	BSLBATT	51V	80Ah	4.096	Lithium (LiFePO4)	24, 25, 26
BSLBATT	Neuro 16	51V	314Ah	16.076	Lithium (LiFePO4)	29, 30
BSLBATT	Neuro 16 Pro	51V	314Ah	16.076	Lithium (LiFePO4)	29, 30
BSLBATT	Neuro 5.12kWh 100Ah	51V	100Ah	5.12	Lithium (LiFePO4)	30
BSLBATT	R65	51V	—	6.5	Lithium (LiFePO4)	28
Chase Technologies	MS48120	51V	120Ah	6.14	Lithium (LiFePO4)	138
Chase Technologies	MS4860	51V	60Ah	3.07	Lithium (LiFePO4)	138
Chase Technologies	MS4890	51V	90Ah	4.61	Lithium (LiFePO4)	138
Deye	AI-W5.1	51V	100Ah	5.12	Lithium (LiFePO4)	150
Deye	RW-G10.6	51V	208Ah	10.64	Lithium (LiFePO4)	145
Deye	SE-F12C	51V	230Ah	11.8	Lithium (LiFePO4)	148
Deye	SE-F16	51V	314Ah	16	Lithium (LiFePO4)	149
Deye	SE-F5	51V	100Ah	5.12	Lithium (LiFePO4)	146, 147
Deye	SE-F5 Plus	51V	100Ah	5.12	Lithium (LiFePO4)	146, 147
Deye	SE-G10.2	51V	200Ah	10.24	Lithium (LiFePO4)	143
Deye	SE-G5.1	51V	100Ah	5.12	Lithium (LiFePO4)	143, 144
Deye	SE-G5.3	51V	104Ah	5.32	Lithium (LiFePO4)	144
Digital Energy	LP16-48100	51V	100Ah	—	Lithium (LiFePO4)	8
Digital Energy	LP18-48100 (Rack)	51V	100Ah	5.12	Lithium (LiFePO4)	8
DYNESS	A48100	51V	100Ah	5.12	Lithium (LiFePO4)	99
DYNESS	DL5.0C	51V	100Ah	5.12	Lithium (LiFePO4)	99
DYNESS	Powerbox Pro	51.2V	200Ah	10.24 kWh	Lithium (LiFePO4)	100
Freedom Won	e5000 (eTower)	52V	100Ah	5 kWh	Lithium (LiFePO4)	39
Freedom Won	ENVA 16	51.2V	314Ah	16 kWh	Lithium (LiFePO4)	41
Freedom Won	ENVA 5	51.2V	100Ah	5.12 kWh	Lithium (LiFePO4)	41
Freedom Won	eTower 2	52V	100Ah	5 kWh	Lithium (LiFePO4)	39
Freedom Won	LiTE Business 40/32	52V	—	40 kWh	Lithium (LiFePO4)	44, 45
Freedom Won	LiTE Business 60/48	52V	—	60 kWh	Lithium (LiFePO4)	44, 45
Freedom Won	LiTE Business 80/64	52V	—	80 kWh	Lithium (LiFePO4)	44, 45
Freedom Won	LiTE Home 10/8	52V	—	10 kWh	Lithium (LiFePO4)	44, 45
Freedom Won	LiTE Home 15/12	52V	—	15 kWh	Lithium (LiFePO4)	44, 45
Freedom Won	LiTE Home 20/16	52V	—	20 kWh	Lithium (LiFePO4)	44, 45
Freedom Won					Lithium (LiFePO4)	44, 45
Freedom Won	LiTE Marine 10/8	52V	—	10 kWh	Lithium (LiFePO4) — Marine	42
Freedom Won	LiTE Marine 20/16	52V	—	20 kWh	Lithium (LiFePO4) — Marine	42
Freedom Won	LiTE Marine 30/24	52V	—	30 kWh	Lithium (LiFePO4) — Marine	42
Freedom Won	LiTE Marine 5/4	52V	—	5 kWh	Lithium (LiFePO4) — Marine	42
GoodWe	GW16.1-BAT-LV-G10	51.2V	314Ah	16.1 kWh (14.9 us-able)	LFP (LiFePO4) — low voltage	38
Growcol	Lithium Battery - 5.1kWh	51V	100Ah	5.12	Lithium (LiFePO4)	37
HinaESS	Hi-5	51V	100Ah	5.12	Lithium (LFP)	117, 118, 119, 120
HinaESS	PowerGem	51V	100Ah	5.12	Lithium (LFP)	119, 120
HinaESS	PowerGem Max 16.076kWh	51.2V	314Ah	16.076 kWh	Lithium (LiFePO4)	120
HinaESS	PowerGem Plus (C14)	51V	280Ah	14.3	Lithium (LFP)	119, 120
IES	IES BATT 14.33	51V	280Ah	14.33	Lithium (LiFePO4)	154
IES	IES BATT 7.68	51V	150Ah	7.68	Lithium (LiFePO4)	154
Pylontech	FB-L-16 / FB-L-16-Pro	51V	—	16.076	Lithium (LiFePO4)	34

51V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy	Battery Technology	Page
Pylontech	Pelio-L-5.12	51V	—	4.864	Lithium (LiFePO4)	35
Pylontech	UF5000	51V	—	5.12	Lithium (LiFePO4)	36
Redpole	51.2V 160Ah Golf Battery	51.2V	160Ah	8 192 Wh	Lithium (LiFePO4) — Golf cart	112
Redpole	51V 100Ah Golf Battery	51.2V	100Ah	5 120 Wh	Lithium (LiFePO4) — Golf cart	112
Ritar	LFP 48V150AH	51V	150Ah	7.22	Lithium (LiFePO4)	75
ROYPOW	S51105L	51V	105Ah	—	Lithium (LiFePO4) — Golf cart kit	128
ROYPOW	S51150L	51V	150Ah	—	Lithium (LiFePO4) — Golf cart kit	129
Shoto	HP10-Box5 Pro Lithium	51V	—	5.12	Lithium (LFP)	70
Shoto	SDC10-Box5	51V	—	5.12	Lithium (LFP)	69
SolarMD	SS4083	51V	—	8.3	Lithium (LiFePO4)	153
SolarMD	SS4160	51V	—	16	Lithium (LiFePO4)	151, 152
Sunwoda	Atrix-5	51V	—	5	Lithium	7
Vestwoods	VE51100RS	51V	100Ah	5.12	Lithium (LiFePO4)	56
Vestwoods	VE51100W	51V	100Ah	5.12	Lithium (LiFePO4)	64
Vestwoods	VE51200W	51V	200Ah	10.24	Lithium (LiFePO4)	64
Vestwoods	VE51280W	51V	280Ah	14.34	Lithium (LiFePO4)	64
Vestwoods	VT48100E-A2	51V	100Ah	—	Lithium (LiFePO4)	65
Vestwoods	VT48200B	51V	200Ah	—	Lithium (LiFePO4)	63
Victron	BAT548110620	51V	100Ah	5.12	Lithium (LiFePO4) NG	67
Volta	STAGE 1	51V	100Ah	5.12	Lithium (LFP)	140
Volta	STAGE 2	51V	150Ah	7.68	Lithium (LFP)	140
Volta	STAGE 3	51V	202Ah	10.34	Lithium (LFP)	140
Volta	STAGE 4	51V	280Ah	14.34	Lithium (LFP)	140

60V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy (Wh/kWh)	Battery Technology	Page
Chase Technologies	***MS6030***	64.0V	30	1.92	Lithium (LiFePO4) Forklift / Traction	138
Chase Technologies	***MS6060***	64.0V	60	3.84	Lithium (LiFePO4) Forklift / Traction	138
Chase Technologies	***MS6090***	64.0V	90	5.76	Lithium (LiFePO4) Forklift / Traction	138

76V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy (Wh/kWh)	Battery Technology	Page
Chase Technologie	***MS7230***	76.8V	30	2.3	Lead-Acid (Flooded, Traction, ROYPOW)	138
Chase Technologie	***MS7260***	76.8V	60	4.61	Lead-Acid (Flooded, Traction, ROYPOW)	138
Chase Technologie	***MS7290***	76.8V	90	6.91	Lead-Acid (Flooded, Traction, ROYPOW)	138
Chase Technologie	***MS7290L***	76.8V	90	6.91	Lead-Acid (Flooded, Traction, ROYPOW)	138

120V - BATTERIES

Brand	Part Code	Nominal Voltage	Capacity (Ah)	Energy (Wh/ kWh)	Battery Technology	Page
ROYPOW	***F1201120C***	121.6V	1120Ah	136.19kWh	Lithium (LiFePO4)	133

Current Automation
POWER SOLUTION PROVIDERS

Johannesburg: Tel: 010 591-1713
Durban: Tel: 031 569-2854
Cape Town: Tel: 021 300-1727
Mbombela: Tel: 013 004-0012

JOHANNESBURG
Technical sales:
060 875-9585
Sales:
072 434-2396

DURBAN
Sales:
031 569-2854

CAPE TOWN
Sales:
082 817-6856

WhatsApp
us directly

STAY CONNECTED
News, updates, promotions and more.

SCAN TO JOIN OUR
WHATSAPP CHANNEL
Get the latest updates
straight to your phone.

JOIN OUR NEWSLETTERS
AND EMAIL PROMOTIONS
Don't want to receive WhatsApp messages.
Rather sign up via email instead.

SIGN UP TO
OUR NEWSLETTER
Stay Current.
Stay Connected.
SIGN UP NOW