



SPECIFICATION



LITHIUM BATTERY

12.8V/120AH/ 1536WH
(LITHIUM IRON PHOSPHATE)

☎ : +86.189.2386.4926 ✉ : sales02@codienergy.com

🌐 : www.codienergy.com

ENERGY STORAGE BATTERY

Model:12.8V120AH

Battery Specifications	
Rated Voltage	12.8V
Rated Capacity	120AH
Max Continuous Discharge Current	100A
Peak Discharge Current	110A/3S
Standard Charging Current	24A-60A
Max Charge Current	100A
Number Of Expandable Batteries	4 units in series max, 4 units in parallel max
Cooling Method	Self-Cooling
Battery Type	Lithium Iron Phosphate
Cycle Life	>4000 times @25 'C,0.25C charge and dishcharge
Battery Voltage Range	10V-14.6V
Certification	MSDS,UN38.3,CE(Optional)
Battery Size/Weight	330*170*215mm/12.1KG
Packagaing	400*240*270mm/12.8KG
Storage Humidity Range	≤85%RH
Recommended Storage Temperature	-10°C~45°C
Recommended Operating Temperature	0°C~45 'C
Waterproof	IP54
Self Discharge Rate	<0.085mV/H
Storage	Temp:(-20±60) C,Humidity:(65±25)%RH Suggest To Charge Every Three Month
Charge over-temp. Protection	60 'C
Discharge over-temp. Protection	70 'C
Charge low temp. Protection	-5 'C
Protection	Over voltage, under votlage, over current charging, over current dischargingshort circuit discharging, over temperature charging and dishcharging,under temperature charging and discharging
Equalization Function	Yes
Equipped With Bluetooth	Optional