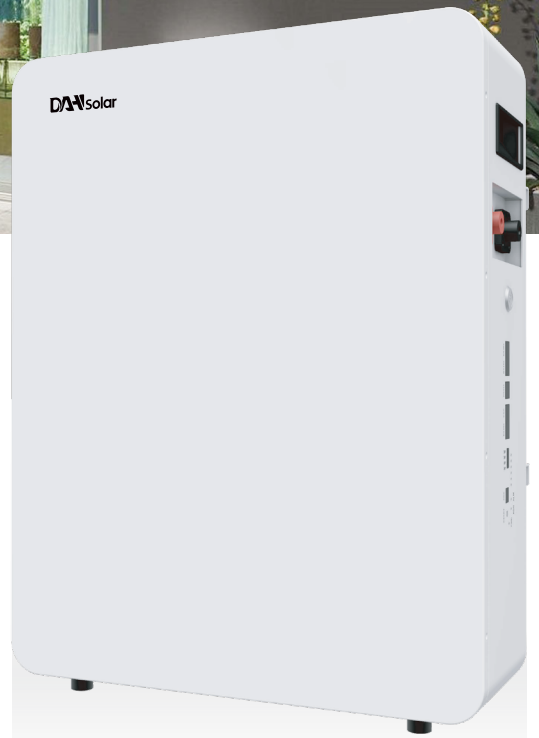











DHN-LVWES10-GO

Rechargeable Lithium Iron Battery

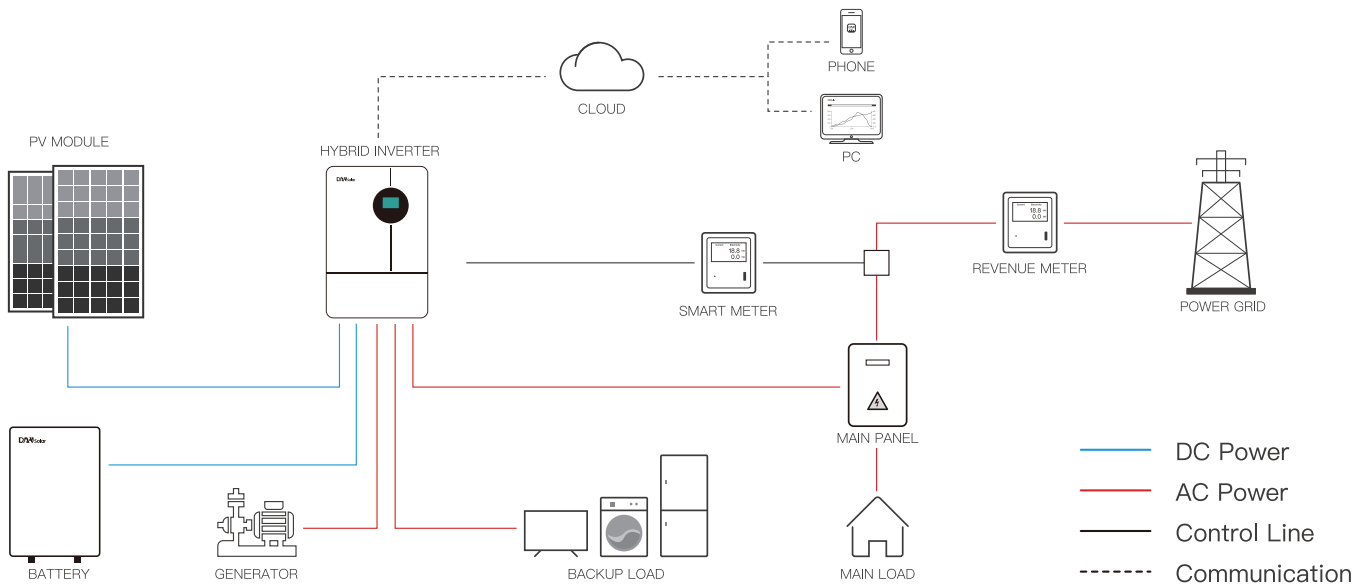
The product is a low-voltage energy storage battery designed to provide efficient and reliable energy storage solutions for households, businesses, and specific occasions. Adopting top tier brand lithium iron phosphate battery cells, with high safety, stability, energy density, and long cycle life. Built in efficient intelligent battery management system(BMS), comprehensively monitoring and controlling the battery energy storage system to ensure its safe, stable and high-performance operation.



-  Original Grade A lithium iron phosphate battery cell has high safety and reliability
-  The charging and discharging efficiency is high, and the number of cycles is more than 6000 times
-  Compatible with most inverters on the market
-  Supporting RS485 and CAN communication
-  Modular design, can be expanded at any time to increase the energy of the system
-  Supporting up to 15 batteries in parallel
-  ON/OFF switch control output

TECHNICAL PARAMETER

System Application



Technical Data

Model	DHN-LVWES10-G0
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Main Parameter

Cells In Series	16S
Rated Energy (kWh)	10.24
Rated Voltage (V)	51.2
Charging Voltage (V)	58.4
Discharge Cut-off Voltage (V)	42
Standard Charge Current (A)	100
Maximum Charging Current (A)	200
Maximum Discharge Current (A)	200
Cycle Life	≥ 6000 times @80% DOD, 25°C
Methods Of Communication	RS232/RS485/CAN
Charging Temperature (°C)	0~60
Discharge Temperature (°C)	-10~65
IP Protection	IP 21
Product Dimensions (LxWxH mm)	520x150x680
Net Weight (kg)	80
Packing Dimensions (LxWxH mm)	595x316x755
Gross Weight (kg)	98