

48V Wall-mounted LiFePO4 Battery

48V/51.2V wall-mounted LiFePO4 battery, designed for residential energy storage, stylish and simple in appearance, Supports wall-mounted installation.



▲ This picture is for reference only



Light weight, Small size



Cycle life up to 6000 times



Intelligent battery management system



Support a variety of communication protocols, support RS485, RS232, CAN etc



Compatible with a variety of inverters



In the extreme performance safety test, the battery will not catch fire, explode, leak, and be safer to use.

Basic Parameters	HL-PW512100
Nominal Voltage (V)	51.2
Nominal Capacity (Ah)	100
Energy (Wh)	5120
Dimension (mm)	L501×W452×H155
Weight (Kg)	52
Discharge Cut-off Voltage (V)	43.2(16S)
Charge Cut-off Voltage (V)	58.4(16S)
Communication Port	RS485,RS232 CAN
Cell serial number (pcs)	15S/16S
Working Temperature/°C	-10~60°C
Design life	10+Years (25°C/77°F)
Cycle Life	>6000, 25°C/77°F, 80%DOD
Certification	CBIEC 62619 CE/UN38.3 MSDS
Supports the max number of parallel connections	16
Maximum continuous charge current	100A
Maximum continuous discharge current	100A

HOME ENERGY STORAGE BATTERY APPLICATION SYSTEM

