Wall&Floor-Mounted

LiFePO4 Energy Storage Battery



51.2V

100Ah 5KWh/200Ah 10KWh

www.sumaksolar.com

01 BATTERY FEATURES

- 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
- The LCD display monitors the operating status in real time

Product Description		
Product Model	M16S100BL-V2	M16S200BL-V2
Cells In Series	16S	16S
Rated Energy (KWh)	5.12	10.24
Rated Voltage (V)	51.2	51.2
Charging Voltage (V)	58.4	58.4
Discharge Cut-off Voltage (V)	42	42
Standard Charge Current (A)	20	40
Maximum Charging Current (A)	100	100
Maximum Discharge Current (A)	100	100
Features		
Cycle Life	≥ 6000 times @ 80% DOD, 25 °C	≥ 6000 times @ 80% DOD, 25 °C
Methods Of Communication	RS232/RS485/CAN	RS232/RS485/CAN
Charging Temperature	0~60℃	0~60℃
Discharge Temperature	-10~65℃	-10~65℃
How It Is Displayed	LCD display	LCD display
IP Protection	IP 21	IP 21
Conventional		
Product Dimensions (L×W×Hmm)	560×440×151	680×520×151
Net Weight (Kg)	44	80
Packing Dimensions (L×W×Hmm)	632×512×255	755×595×340
Gross Weight (Kg)	50	98

02 FIELDS OF APPLICATION

Top quality LiFePO4 Battery, and the main use areas are as follows:

Standby power | Home energy storage | Machine shop | Solar storage •••





• • •