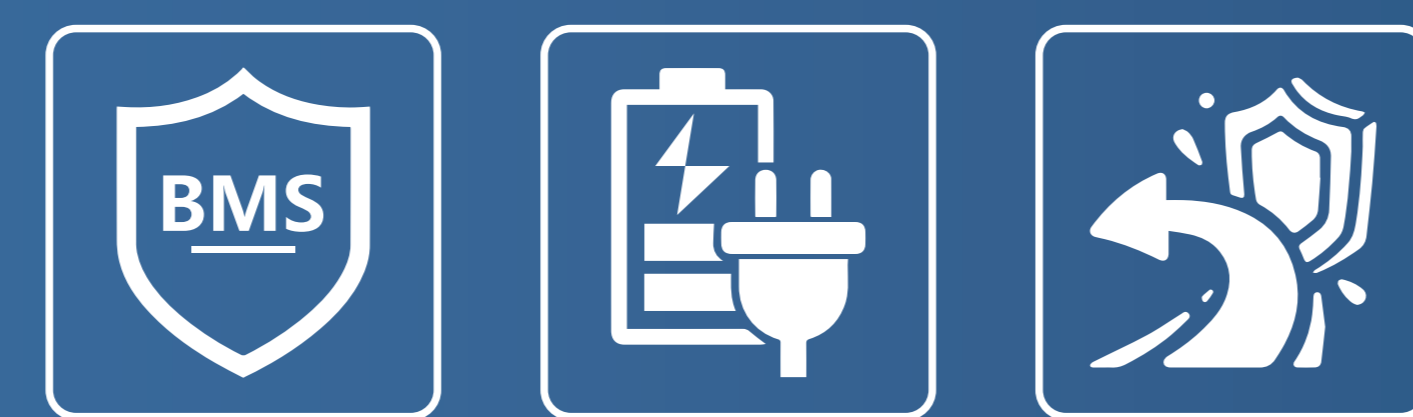


Wall-Mounted Energy Storage Battery



25.6V
M08S100-200BL-V



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	M08S100BL-V	M08S200BL-V
Cells In Series	8S	8S
Rated Energy (KWh)	2.56	5.12
Rated Voltage (V)	25.6	25.6
Charging Voltage (V)	29.2	29.2
Discharge Cut-off Voltage (V)	21	21
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°C	0~60°C
Discharge Temperature	-10~65°C	-10~65°C
How It Is Displayed	LCD display	LCD display
IP Protection	IP 21	IP 21

Conventional

Product Dimensions (L×W×Hmm)	440×350×170	560×440×186
Net Weight (Kg)	25	44
Packing Dimensions (L×W×Hmm)	512×425×252	632×512×255
Gross Weight (Kg)	28	47

02 FIELDS OF APPLICATION

Wall-Mounted Energy Storage LiFePO4 Battery, and the main use areas are as follows:

Standby power

Home energy storage

Machine shop

Solar storage ...

