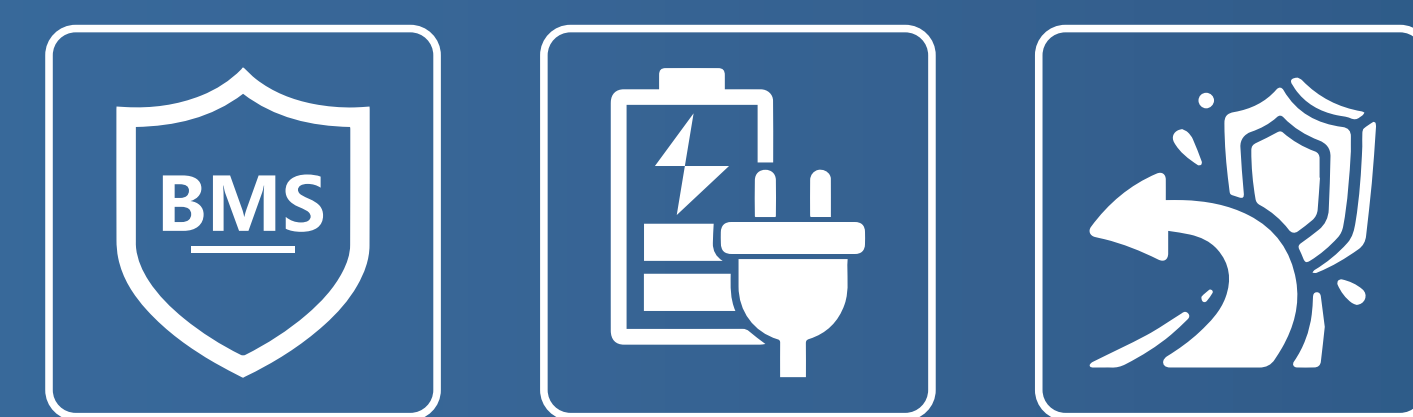


Wall-Mounted Energy Storage Battery



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) | 440×170×350 | 440×170×560 |
| 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 ...

