

# WALL LITHIUM ENERGY STORAGE BATTERY



## 100Ah/48V 200Ah/48V

The power wall lithium energy storage battery use long working life LiFePO4 battery, wall mounted installation is more convenient and beautiful, high performance BMS to protect and manage the battery system, it has wider usage and longer life than traditional battery.

### 48200 Power Wall Lithium Energy Storage Battery



### BMS Protection



Over Current



Over Voltage



High Temperature



Low Voltage



Short Circuit

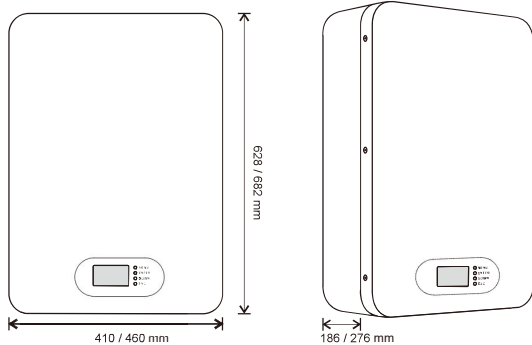
### Application Area

- Energy storage system, control system, alarm system, power system, database
- Emergency lighting system, emergency power supply, UPS
- Telecommunication, communication, fire fighting system

### Product Features

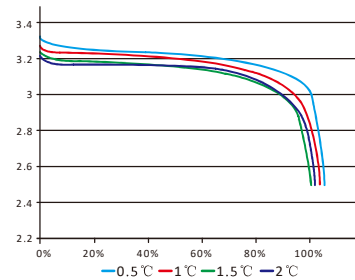
- High power, friendly interface, free combination
- High quality battery cell, precise combination
- CAN/RS485/WIFI/4G/Blue tooth communication BMS customization supported
- Thick shell, well protection for inside cells

### Product Dimensions



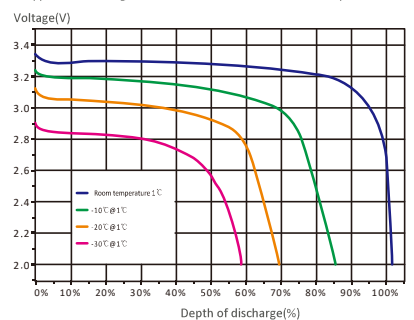
### Performance Curve

(@Different rates)  
Voltage(V)



\*The curves maybe different according to specific customer requirement

Typical discharge characteristics at different temperatures



### Products Specification

Model	100AH 48V	200AH 48V
Capacity	5.04KWH	10.08KWH
Standard Discharging Current	50A	50A
Max Discharging Current	100A	100A
Working Voltage	42-54VDC	42-54VDC
Standard Voltage	48VDC	48VDC
Max Charging Current	100A	200A
Max Charging Voltage	54V	54V
Suggested DOD Model	90%	
Humidity	20-60%	
Installation	Wall mounted installation	
IP Rating	IP20	
Max Number Of Parallel	15	
Warranty	5 Years	
Communication	CAN/RS485/RS232(WiFi/bluetooth/4G optional)	
Product Size	628*410*186mm	682*460*276mm
Packing Size	710*500*375mm	790*650*475mm
Net Weight	46Kg	89Kg
Gross Weight	58Kg	105Kg



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