



High Energy Density 24v Lithium Ion Deep Cycle Battery Low Self Discharge

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Pinsheng Energy
- Certification: CE , MSDS , UN38.8 , ISO9001
- Model Number: PE48200W
- Minimum Order Quantity: 1 set
- Price: USD2022-2298/pc
- Packaging Details: carton box, UN box, wooden box
- Delivery Time: 10-20days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 10000pcs/month



Product Specification

- Product Name: 48V 200Ah Powerwall Home Solar Battery
- Material: Steel
- Size: 800(L) * 550 (W) * 160(T) Mm
- Weight: 44.7Kgs
- Voltage: 48V
- Capacity: 100Ah
- Charging Cut Off Voltage: 37.5V
- Discharging: 54V
- Highlight: **Low Self Discharge Lithium Ion Battery , Steel 24v Lithium Ion Battery, Zero Memory Effect Lithium Ion Battery**



More Images



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Product Description

Parameters:

1. Product Name: 48V 200Ah Solar Battery
2. Dimension: 800 (L) * 550 (W) * 160 (T) mm
3. Weight: 88.8Kgs
4. Material: Cold Steel with Painting
5. Color: White/Customized
6. Working Voltage: 48V(51.2V)
7. Capacity: 200Ah
8. Charging Cut Off Voltage: 37.5Volt
9. Discharging Limit Voltage: 54Volt
10. Battery Cell: LiFePO4

Application

Widely use for Solar System, Telecommunication Base System, Street Light Solar System, Wind Energy Storage System.

Advantage

1. Green
2. Safe
3. High Performance
4. Longer cycle life
5. Low internal resistance
6. Zero memory effect

Product Parameter



Detail display

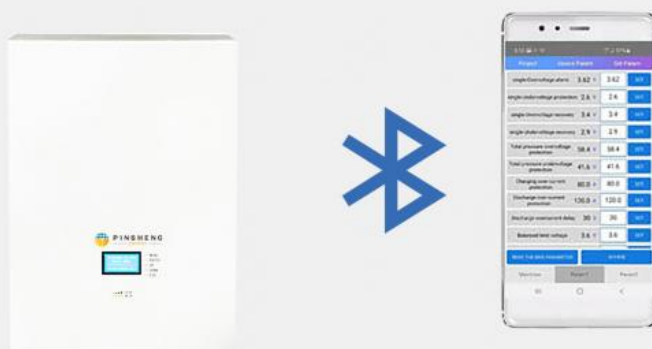


Product Advantage

The computer obtains the internal information of the battery pack through RS485,RS232,CAN.



The computer obtains the internal information of the battery pack via Bluetooth.



Item	Detail
Product Name	48V 100Ah Solar Energy Storage System
Series - Parallel Mode	15S1P
Cycle Life	3500 Times 100% DOD
Dimension	482 (L) * 440 (W) * 177 (H) mm
Weight	44.7Kgs
Battery Box Material	Steel
Color	Black / Customized
Working Voltage	48Volt
Capacity	100Ah(Amp)
Charging Cut Off Voltage	37.5Volt
Discharging Limit Voltage	54Volt
Battery Cell	3.2V 100Ah LiFePO4 Prismatic Battery Cell
Working Temperature	-20°C ~ 60°C
Charging Temperature	0 ~ 55
Working Humidity	80 %
Internal Resistance	1mΩ
Self Discharging Rate	3% Per Month
OEM / ODM	Support
Charging / Discharging Interface	Customized

Product Features

More Cycle Life

With around 3000 times On 80%.DOD

With Smart BMS and Super Safety Design

With over charge protection, over current protection, over discharge protection, short circuit protection, high and low temperature protection

Wide range of temperature

Reliable performance in wide rangeservice temperature from -20°C to 60°C

Support Customization

Support OEM&ODM and customize voltage and capacity

Excellent Electrical Performance

Low intomal resistance,good charging/discharging

Good use

Wall mounted ,small dimension and appearance is beautiful.







Packing

Trade Assurance



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