



## Self Engineered BMS Rechargeable Li Ion Battery 48V 100AH Lifepo4 Battery Pack

Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

### Basic Information

- Place of Origin: CN
- Brand Name: Pinsheng
- Certification: CE
- Model Number: PE12100
- Minimum Order Quantity: 1 set
- Packaging Details: Customized
- Delivery Time: 15-25 work days
- Payment Terms: Western Union, T/T, L/C
- Supply Ability: 30000 sets per month



### Product Specification

- Product Name: PINSHENG Lithium Ion Battery Lithium Cell 12V 100AH Pack For Home Solar Storage
- Brand: Pinsheng
- Rated Voltage: 48V
- Rated Capacity: 100AH
- Size: 255mm\*160mm\*216mm
- Charging Cut-off Voltage: 14.4V
- Discharge Cut-off Voltage: 10V
- Charging Current: 50A
- Discharge Current: 100A
- Operating Voltage: Operating Voltage
- Operating Temperature: 20-60°C
- Warranty: 5 Years
- Highlight: Lifepo4 Rechargeable Li Ion Battery Pack, 48V Rechargeable Li Ion Battery Pack, 100AH Rechargeable Li Ion Battery Pack





# Company Display



PINSHENG  
ENERGY

Hunan Pinsheng Energy Technology Co.,LTD



## CERTIFICATE



# LITHIUM BATTERY SUPER HIGH QUALITY AND RELIABLE



CUSTOMIZE  
LOGO,CAPACITY,VOLTAGE&SIZE



## Detail display



### **Key Features of Pinsheng Lithium Battery li ion battery pack :**

- 1.Factory Price
2. After sales and quality assurance
3. Most safe LFP battery technology, no cobalt .
4. Long lifetimes ->5000 cycles
5. Easily expandable
6. Easily replacement the original lead acid battery .
7. Self-engineered BMS
8. Short circuit/ Over current/ Over voltage/ Over temperature protection .
9. Bluetooth APP available on request to see the status of the battery .
10. IP65 waterproof .
11. OEM logo available.

## Specifications:

product name	48V 200AH Lifepo4 Battery Pack
Rated voltage	48V
Rated Capacity	200AH
size	255mm*160mm*216mm
Charging cut-off voltage	14.4V
Discharge cut-off voltage	10V
Charging current	50A
Discharge current	100A
Operating Voltage	14.4v-10v
Operating temperature	20-60°C

## Product Parameter



### 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 intenal resistance.good charging/discharging

### Easy use

Same size with SLA battery standard model







## ODM



## OEM



# WHY CHOOSE US?

Competitive edge



Professional Manufacturing  
Solutions



Maximum 5 Years  
Warranty



Low Moq With  
Competitive Price



Have a complete  
after- sale service



With us, you will get low factory price at low Moq requirement;



With us,you will get a complete power solutions



With us, you will get convenience shipping worldwide.

# WE CAN DO IT



## Our advantage :

- ✓ high efficiency development based on our strong team
- ✓ supply goods with lowest price
- ✓ high quality service



## Our promise :

- ✓ professional service for customer , provide correct sample quickly
- ✓ supply high quality standard
- ✓ delivery goods on time

## PAYMENT&LOGISTICS

### LOGISTICS

BY AIR / BY SEA / EXPRESS / UPS / FEDEX / DHL



### Trade Assurance

T/T



L/C

PayPal



VISA



# FAQ

## Q1 Can you give me a discount ?

**A:** We are manufactory , our policy is that bigger quantity , cheaper price , so we will give you discount according to your order quantity

## Q2 The shipping cost is too high , can you give me more cheaper ?

**A:** When we calculate the shipping cost for you . we will use the cheapest and safest courier .and it is shipping company who ask us to pay , we cant gie you cheaper , pls kindly understand But we can promise that we will not ask you to pay more shipping cost , if u think it is too expensive , you can use your own shipping company . it is ok for us .

## Q3 Can you offer free shipping ?

**A:** For we are manufacturer, we have given the cheapest price as we can,and we did not add shipping cost into the products cost , so we cant offer free shipping , pls kindly understand , tks .

# Contact Us



PINSHENG  
ENERGY



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