



Smart BMS 51.2V DC LifePO4 Battery Cell Deep Cycle Life With Hybrid Inverters

Our Product Introduction

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: 58.4-40V
- Rated Capacity: 100AH
- Size: 482mm*440mm*144mm
- C Cut-off Voltagecharging: 58.4V
- Discharge Cut-off Voltage: 40V
- Charging Current: 50A
- BMS: Smart BMS
- Operating Voltage: Operating Voltage
- Operating Temperature: 20-60°C
- Warranty: 5 Years
- Highlight: **51.2V DC LifePO4 Battery Cell, Hybrid Inverters LifePO4 Battery Cell**



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	12V 100AH Lifepo4 Battery Pack
Rated voltage	12V
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	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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