



## 51.2V LifePO4 Lithium Battery

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: Pinsheng
- Certification: CE , MSDS , UN38.8 , ISO9001
- Model Number: PE-48100
- Minimum Order Quantity: 1 unit
- Price: Negotiatial
- 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

- System Type: Wall-mounted
- Capacity: 100Ah 200Ah
- Weight: Customizable
- Nominal Capacity: 100Ah,200Ah
- OEM/ODM: Avaible
- Size: Customizable
- Operating Temperature: -20 ~60
- Cycle Life: 6000 Times
- Highlight: **Durable LifePO4 Lithium Battery,**  
**Powerful LifePO4 Lithium Battery,**  
**200Ah LifePO4 Lithium Battery**



## Product Description

### Product Description:

Pinsheng's **customized** LifePO4 Lithium Battery is a **wall-mounted** system. It offers high performance with a **48V** nominal voltage and comes with **customizable** size and capacity options from **100Ah** to **200Ah**. This battery cell is made with Lithium Iron Phosphate (LiFePO4) to provide a safe and reliable energy storage solution. It also has a wide temperature range of -20 to 60 , making it suitable for most conditions. With a total capacity of up to **10~20KWh**, Pinsheng's LifePO4 Lithium Battery is designed to be an effective and efficient energy storage solution.

### Features:

**Product Name:** LifePO4 Lithium Battery

**Nominal Capacity:** 100Ah, 200Ah

**Weight:** Customizable

**Cycle Life:** 6000 Times

**Nominal voltage:** 48V

**Protection:** Overcharge, Overdischarge, Short Circuit

**Keywords:** Lithium ion battery packs, Pinsheng customized, 48v 10~20KWh battery cell



High efficiency LEP  
battery cell

Suitable for multiple  
inverters

Long cycle,Low attenuation

Equipped with a dedicated  
bracket

up to 16 battery packs in  
parallel

### Technical Parameters:

Attributes	Value
Warranty	5 Years
Cycle Life	6000 Times
Nominal voltage	48V
OEM/ODM	Avaiable
Size	Customizable
Storage Temperature	-20 ~60
Protection	Overcharge, Overdischarge, Short Circuit

Attributes	Value
Capacity	100Ah 200Ah
Weight	Customizable
System Type	Wall-mounted
Customization	Pinsheng customized, solar energy system, Pinsheng customized

## Applications:

LifePO4 Lithium Battery packs from Pinsheng are the perfect energy storage solution for many applications. With a nominal voltage of 48V and a capacity of 10~20KWh, Pinsheng's lithium ion battery cells are ideal for a wide variety of applications. With a five year warranty, these lithium ion battery packs are designed to last and provide reliable power output. Pinsheng also offers customized battery solutions for customers who require specific power output or size requirements.

These lithium ion battery packs from Pinsheng are certified with CE, MSDS, UN38.8, and ISO9001 certifications. With a minimum order of one unit, you can purchase these lithium ion battery packs at a negotiable price. Pinsheng offers several packaging options such as carton boxes, UN boxes, and wooden boxes. Delivery time for these battery packs is 10-20 days, and Pinsheng accepts payment via L/C, D/A, D/P, T/T, Western Union, and MoneyGram. Pinsheng also has a supply ability of up to 10,000pcs/month.

The LifePO4 Lithium Battery packs from Pinsheng are designed to have a wide storage temperature range of -20 to 60 . The weight of the battery pack can also be customized to suit your energy storage requirements. With a five year warranty, these battery packs are designed to last and provide reliable power output.

## Customization:

LifePO4 Lithium Battery Customization Service

Brand Name: Pinsheng

Model Number: PE-48100

Place of Origin: CHINA

Certification: CE , MSDS , UN38.8 , ISO9001

Minimum Order Quantity: 1 unit

Price: Negotiatial

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

Weight: Customizable

Capacity: 100Ah 200Ah

Size: Customizable

Warranty: 5 Years

Protection: Overcharge, Overdischarge, Short Circuit

Pinsheng provides customized services for LifePO4 Lithium Battery, with 48v 10~20KWh battery cell, lithium ion battery packs. We have strong supply ability to meet your requirements. The packs have been widely used in electric vehicle, solar system, wind system and other energy storage system.



### Compact Size

High Energy Density Battery, Enabled Sunpal Powerbox Ultra-Compact, Light Weight. Compact Size Makes Sunpal Powerbox Easy To Handle.



### Modular Design

Modular Design Gives The End Customers The Power Of Choice Of Capacity Deliver Up To 140KW With Single Max Module (10.24KWh) At 14pcs Parallel Connection.



### Long Life and Safety

Vertical Industry Integration Ensures More Than 6000 Cycles With 80% DoD Safe Lithium Iron Phosphate Battery Cell.

## Support and Services:

LifePO4 Lithium Battery Technical Support and Service

We provide our customers with dedicated technical support and services for LifePO4 Lithium Batteries. Our team of engineers and technicians have extensive experience in battery technology and can provide customers with best-in-class solutions to their needs. Technical Support

Our technical support team is available to answer any questions you may have about our LifePO4 Lithium Batteries. Our experts can provide you with detailed information about the products and can help you make the most informed decision regarding the purchase and installation of these batteries. In addition, our team can provide troubleshooting assistance if you experience any issues with your battery. Service

We offer a range of services related to the LifePO4 Lithium Batteries, including installation, maintenance, and repair. Our team of technicians is highly experienced and knowledgeable in the installation and maintenance of these batteries, and can provide you with the highest quality service. In addition, our team can provide you with repair services if your battery is not functioning properly.

## Packing and Shipping:

Packaging and Shipping for LifePO4 Lithium Battery:

This product is packaged in a cardboard box with protective foam and bubble wrap. It will be shipped via UPS, FedEx, or USPS with tracking information.



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