



## 48v 5-10KWh Battery Cell 6000 Cycle Life -15C-55C Operating Temperature Long-Lasting

### 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: 20-30days
- Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
- Supply Ability: 30000pcs/month



#### Product Specification

- Type: LifePO4 Lithium Battery
- Protection: Overcharge, Overdischarge, Short Circuit
- System Type: Wall-mounted
- Nominal Capacity: 100Ah,200Ah
- Size: Customizable
- Storage Temperature: -15 ~55
- Warranty: 5 Years
- OEM/ODM: Avaible
- Highlight: 6000 Cycle Life Battery Cell



## Product Description

### Product Description:

LifePO4 Lithium Battery

LifePO4 Lithium Battery is a kind of rechargeable battery with a nominal capacity of 100Ah and 200Ah. The battery has a storage temperature ranging from -15 to 55 and is customizable in size. It also has a cycle life of up to 6000 times and an operating temperature from -15 to 55. It is perfectly suited for 48V 5-10KWh battery cells and lithium ion battery packs.

LifePO4 lithium battery has a high energy density, low self-discharge rate and excellent cycle life performance, making it one of the most popular batteries for lithium ion battery packs. With its high efficiency and low maintenance, it is an ideal choice for long-term energy storage. In addition, the battery is also safe to use and comes with comprehensive safety features, ensuring optimal safety and protection for your devices.

LifePO4 Lithium Battery is an ideal choice for applications that require reliable, low-maintenance energy storage. It is capable of providing reliable and consistent performance for a long period of time, offering a cost-effective solution for a wide range of applications.

### Features:

Product Name: LifePO4 Lithium Battery

Nominal Capacity: 100Ah, 200Ah

Operating Temperature: -15 ~ 55

Nominal voltage: 48V

Cycle Life: 6000 Times

Storage Temperature: -15 ~ 55

Lithium ion battery packs, Pinsheng customized

### Technical Parameters:

Attribute	Value
Cycle Life	6000 Times
System Type	Wall-mounted
Storage Temperature	-15 ~55
Size	Customizable
Warranty	5 Years
Nominal Voltage	48V
Brand Name	Pinsheng Energy
Type	LifePO4 Lithium Battery
Protection	Overcharge, Overdischarge, Short Circuit
Nominal Capacity	100Ah,200Ah
Main Applications	Lithium ion battery packs, Solar energy system, etc.

### Applications:

Pinsheng Energy's LifePO4 Lithium Battery, Model Number PE-48100, is a 48v 10~20KWh battery cell made with high-quality materials and certified by CE, MSDS, UN38.8 and ISO9001. It offers an operating temperature range of -15 ~55 and a storage temperature range of -15 ~55. It is suitable to use in various solar energy systems and energy storage systems. It has a minimum order quantity of 1 unit and is available for OEM/ODM. The price is negotiable and the delivery time is about 20-30days. As for the payment terms, L/C, D/A, D/P, T/T, Western Union, and MoneyGram are all acceptable. The package is in a carton box, UN box, or wooden box, and the supply capacity is up to 30000pcs/month.

### Customization:

LifePO4 Lithium Battery is a perfect choice for solar energy system. With Brand Name of Pinsheng, Model Number of PE-48100, Place of Origin of CHINA, Certification of CE, MSDS, UN38.8, ISO9001, Minimum Order Quantity of 1 unit, Price of Negotiatial, Packaging Details of carton box, UN box, wooden box, Delivery Time of 20-30days, Payment Terms of L/C, D/A, D/P, T/T, Western Union, MoneyGram, Supply Ability of 30000pcs/month, Cycle Life of 6000 Times, Operating Temperature of -15 ~55, Warranty of 5 Years, Weight of Customizable and Nominal voltage of 48V, LifePO4 Lithium Battery is the ideal choice for your solar energy system.

### Support and Services:

LifePO4 Lithium Battery Technical Support and Service

We provide technical support and service for LifePO4 Lithium Battery products. Our service covers the following areas:

- Product installation, setup and maintenance
- Technical troubleshooting and advice
- Software updates and upgrades
- Warranty service and repair
- Customer service and support

For more information, please contact us at [support@example.com](mailto:support@example.com).



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