



## 6000 Times Cycle Life LifePO4 Lithium Battery for Various Applications

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: Pinsheng
- Model Number: PE-48100
- Minimum Order Quantity: 1 pc
- Packaging Details: Customized
- Delivery Time: 15-25 work days
- Payment Terms: L/C, T/T, Western Union
- Supply Ability: 30000 sets per month



#### Product Specification

- Operating Temperature: -20 ~60
- Cycle Life: 6000 Times
- Capacity: 100Ah 200Ah
- Type: LifePO4 Lithium Battery
- Voltage: 48V
- Size: Customizable
- Storage Temperature: -20 ~55
- Protection: Overcharge, Overdischarge, Short Circuit
- System Type: Wall-mounted
- OEM/ODM: Available
- Anode Material: LFP
- Highlight: 6000 Times Cycle Life Lithium Battery, Various Applications LifePO4 Lithium Battery



## Product Description

### Product Description:

Pinsheng's customized lithium ion battery packs are the perfect solution for a variety of applications. Our LifePO4 Lithium Battery packs are designed to provide reliable and safe performance, with a capacity of 100Ah or 200Ah and a customizable size to meet your power needs. Our packs are equipped with a Battery Management System and a Protection Circuit Module to protect against Overcharge, Overdischarge, and Short Circuit. Moreover, our batteries are built to withstand a wide range of temperatures, from -20 to 60 , ensuring reliable performance in any environment. Choose Pinsheng's lithium ion battery packs for your next application and experience the power and reliability of our products.

### Features:

**Product Name:** LifePO4 Lithium Battery

**Voltage:** 48V

**Storage Temperature:** -20 ~60

**Cycle Life:** 6000 Times

**Size:** Pinsheng Customizable

**Weight:** Pinsheng Customizable

**Battery Packs:** Pinsheng Lithium Ion Battery Packs

**Solar Energy System:** Compatible with Solar Energy System

### Technical Parameters:

Technical Parameter	Details
Operating Temperature	-20 ~60
Warranty	5 Years
Weight	Customizable
Size	Customizable
Cycle Life	6000 Times
Storage Temperature	-20 ~60
Voltage	48V
Type	LifePO4 Lithium Battery
Protection	Overcharge, Overdischarge, Short Circuit
Capacity	100Ah 200Ah
Pinsheng Customized	For Solar Energy System, 48v 10~20KWh Battery Cell

### Applications:

The **Pinsheng PE-48100 LifePO4 Lithium Battery** has a wide range of applications and can be used in a variety of scenarios. This battery is equipped with a customized 48v 10~20KWh battery cell, making it ideal for large-scale energy storage solutions. Its high safety features and long cycle life of up to 6000 times make it a reliable and durable choice. Moreover, the battery features overcharge, overdischarge, and short circuit protection, so you can trust that it will keep your equipment and devices safe. Additionally, this battery is customizable in terms of capacity (100Ah 200Ah) and weight, giving you the flexibility to choose the perfect option for your needs. Furthermore, this battery works at a storage temperature range of -20 ~55 , allowing you to use it in a variety of environments. With the Pinsheng PE-48100 LifePO4 Lithium Battery, you can enjoy reliable performance and superior energy storage solutions.

### Customization:

Pinsheng LifePO4 Lithium Battery

Brand Name: Pinsheng

Model Number: PE-48100

Place of Origin: CHINA

Cycle Life: 6000 Times

Size: Customizable

Weight: Customizable

Warranty: 5 Years

Voltage: 48V

Pinsheng provides customized lithium ion battery packs to meet different requirements. Our LifePO4 Lithium Battery has a cycle life of 6000 times and a 5-year warranty. You can customize the size and weight according to your needs.

### **Packing and Shipping:**

#### **Packaging and Shipping**

For LifePO4 Lithium Battery, the package is carefully designed to protect the goods against shock, vibration, compression, temperature, and humidity during transportation.

The package is designed in accordance with the regulations of international shipping standards, and the goods are marked in the package clearly.

The shipping method we use is by air, and the goods will be shipped to the designated place in the shortest time.



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