



## 48v 10-20KWh Battery Cell Reliable Power Source for Various Industries

Our Product Introduction

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

### Basic Information

- Place of Origin: CHINA
- Brand Name: Pinsheng
- Model Number: PE-48100
- Minimum Order Quantity: 1
- 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

- Cycle Life: 6000 Times
- Protection: Overcharge, Overdischarge, Short Circuit
- Storage Temperature: -20°C~60°C
- Type: LifePO4 Lithium Battery
- Capacity: 100Ah 200Ah
- Size: Customizable
- Warranty: 5 Years
- Operating Temperature: -20°C~60°C
- System Type: Wall-mounted
- Nominal Voltage: 48V
- OEM/ODM: Available
- Highlight: **48v Battery Cell,  
Reliable Power Source Battery Cell**



## Product Description

### Product Description:

LifePO4 Lithium Battery is the perfect energy storage solution for solar energy system, providing high power and capacity with a lightweight and compact design. This battery is available in 100Ah and 200Ah and can be customized in size to fit the solar energy system. The battery is backed by a 5 year warranty and provides excellent protection from overcharge, overdischarge, and short circuit. LifePO4 Lithium Battery packs are the ideal choice for solar energy system and other applications requiring high performance lithium ion battery packs.

### Features:

Product Name: LifePO4 Lithium Battery

Protection: Overcharge, Overdischarge, Short Circuit

Type: LifePO4 Lithium Battery

Voltage: 48V

Storage Temperature: -20°C~55°C

Cycle Life: 6000 Times

Applications: Lithium Ion Battery Packs, Solar Energy System, 48V 10~20KWh Battery Cell

### Technical Parameters:

Parameter	Value
Type	LifePO4 Lithium Battery
Voltage	48V
Capacity	100Ah/200Ah
Cycle Life	6000 Times
Storage Temperature	-20°C~60°C
Operating Temperature	-20°C~60°C
Size	Customizable
Protection	Overcharge, Overdischarge, Short Circuit
Weight	Customizable
Warranty	5 Years

### Applications:

Application and Scene of Pinsheng LifePO4 Lithium Battery

Pinsheng LifePO4 Lithium Battery, with the brand name of Pinsheng, the model number of PE-48100, and the place of origin being CHINA, is a type of lithium ion battery packs with a cycle life of 6000 times and size customizable. It has a wide operating temperature range of -20°C to 60°C, and the capacity ranges from 100Ah to 200Ah.

These batteries are mainly used in solar energy system applications, and are popular in 48V 10~20KWh battery cell applications. Its lithium ion technology provides a high energy density and low self-discharge, making it a preferred choice for solar energy storage systems. With its high cycle life and long lifespan, Pinsheng LifePO4 Lithium Battery is widely used in renewable energy storage applications, such as for home energy storage, electric vehicles, and off-grid energy storage.

Pinsheng LifePO4 Lithium Battery is the perfect choice for those seeking a reliable and powerful energy storage solution with long life cycle and high capacity. Its high performance and long life make it the ideal choice for a wide range of applications, from solar energy system to portable electronics.

### Customization:

Pinsheng Customized LifePO4 Lithium Battery

Brand Name: Pinsheng

Model Number: PE-48100

Place of Origin: CHINA

Type: LifePO4 Lithium Battery

Voltage: 48V

Protection: Overcharge, Overdischarge, Short Circuit

Operating Temperature: -20°C~60°C

Storage Temperature: -20°C~55°C

**Packing and Shipping:**

**Packaging and Shipping:**  
LifePO4 Lithium Batteries are shipped in OEM specialized packaging, which is designed to protect the product during transport. The box will include an instruction sheet regarding battery safety and handling. All shipments will be insured and tracked in order to ensure that the customer receives the product in a safe and timely manner.



**Hunan Pinsheng Energy Technology Co., LTD.**



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.