



## High Quality Lithium-Ion Battery for Optimal Performance

### 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

- Operating Temperature: -15 ~55
- Waterproof Level: IP20
- Size: Customizable
- Voltage: 48v
- Storage Temperature: -15 ~55
- Communication: RS485
- Installation Way: Stackable
- Warranty: 5 Years
- Highlight: **High Quality Lithium Ion Battery,  
Optimal Performance Lithium Ion Battery**



## Product Description

### Product Description:

High Power Lithium Ion Battery is a high energy lithium battery with 10~20KWh power. It is designed to provide reliable and secure energy solutions for a wide range of applications. It features external Wi-Fi modules, RS485 communication, IP20 waterproof level, and stackable installation to ensure easy and secure operation. This battery offers an excellent cycle life of up to 6000 times, making it a perfect choice for those who need a durable and powerful energy storage solution. The high power lithium ion battery is ideal for a variety of commercial, industrial, and residential applications that require reliable and sustainable energy storage.

### Features:

Product Name: High Power Lithium Ion Battery  
Deep Cycle Rechargeable  
Bluetooth Hybrid Inverter  
Waterproof Level: IP20  
Warranty: 5 Years  
Storage Temperature: -15 ~55  
Size: Customizable  
Communication: RS485

### Technical Parameters:

Parameter	Value
Voltage	48v
External module	Wi-Fi
Communication	RS485
Battery Type	High energy lithium battery
Power	10~20KWh
Price	Real manufacturer price
Cycle Life	6000 Times
Noise	<60dB
Warranty	5 Years
Size	Customizable
Operating Temperature	-15 ~55
Installation Way	Stackable
Waterproof Level	IP20

### Applications:

High Power Lithium Ion Battery—Pinsheng PE-48100

Pinsheng PE-48100 is a powerful lithium ion battery which features deep cycle rechargeable LiFePO4, latest version design, long life, over-charge protection and so on. It has great application scenarios and can be installed in various areas and places.

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**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

**Waterproof Level:** IP20

**External module:** Wi-Fi

**Cycle Life:** 6000 Times

**Installation Way:** Stackable

**Communication: RS485**

High power lithium ion battery—Pinsheng PE-48100 is widely used in different fields and applications. It is ideal for high power applications, such as electric vehicles, electric tools, energy storage systems, off-grid energy storage systems, and so on. The battery has excellent performance and can be used in high temperature environment. It has long cycle life and over-charge protection. It is also waterproof and can work in humid environment.

The battery is also equipped with the latest version design and external modules, such as Wi-Fi and RS485. It is easy to install and use. The high power lithium ion battery—Pinsheng PE-48100 will be the best choice for your high power applications.

**Customization:**

High Power Lithium Ion Battery

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Supply Ability: 30000pcs/month

Waterproof Level: IP20

Size: Customizable

Battery Type: Lithium Ion Battery

Communication: RS485

External module: Wi-Fi

**Highlighted Features:**

Solar energy storage system

Latest version design

10~20KWh power range

**Support and Services:**

High Power Lithium Ion Battery Support and Services

We are dedicated to providing our customers with the highest quality service and support for our High Power Lithium Ion Battery products.

We are committed to delivering prompt and reliable service to ensure your satisfaction.

Our staff of highly trained and experienced technicians is available to answer any questions you may have about your High Power Lithium Ion Battery product. We provide technical support for our products and services, and we are dedicated to providing you with the best possible experience.

We also offer a variety of different services to ensure that your High Power Lithium Ion Battery product is working correctly. We provide installation and maintenance services, as well as repair services for any issues you may encounter. Our team is available to answer any questions you may have and to help you get the most out of your product.

We are committed to providing our customers with the best possible service and support for our High Power Lithium Ion Battery products.

Our staff is available to help you with any questions or concerns you may have, and we are dedicated to providing you with the highest quality service and support.



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



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