



## 48V 100Ah/200Ah Deep Cycle Lithium Battery - Compact Design, 6000+ Cycles for Solar Backup & Energy Storage

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Pinsheng Energy
- Certification: CE , MSDS , UN38.3,IES
- Model Number: PE-48200
- 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: 10000pcs/month



#### Product Specification

- Battery Power: 10KWh
- SOC Light And COM: Standard And Optional
- BMS: Smart BMS
- Module Capacity: 200Ah
- Application: Home Energy Storage
- Product Name: 48V 200Ah Rack Lithium Battery
- LED Screen: 2.5 Inches Touch Screen Or Customized
- Life Cycle Times: >6000 Times
- Highlight: **Compact Design Deep Cycle Lithium Battery ,  
6000+ Cycles Deep Cycle Lithium Battery ,  
48V 100Ah Deep Cycle Lithium Battery**

## Product Description:



## Energy Storage Lithium Battery

### -Charge Your Life, Store Your Energy-

Energy Storage Lithium Battery is a highly advanced and efficient battery designed for home energy storage. With a charge limit voltage of 58.4V, this battery provides a stable and reliable source of energy for all your household needs. This product is equipped with a Smart BMS (Battery Management System) which ensures the safety and longevity of the battery.

Energy Storage Lithium Battery is specially designed for home energy storage purposes. It is suitable for use in households with rooftop solar panels or other renewable energy sources. This battery is the perfect solution for storing excess energy produced by these sources and using it during peak energy demand periods.

With a life cycle of 6000 times, Energy Storage Lithium Battery is a highly durable and long-lasting product. It can withstand frequent charge-discharge cycles without any significant loss of capacity. This makes it a cost-effective solution for your energy storage needs. The battery has a module capacity of 200Ah, ensuring a high energy storage capacity. This is equivalent to a 48v 100Ah rack battery, making it suitable for various household appliances and electronic devices. Its compact size and lightweight design make it easy to install and handle.

Energy Storage Lithium Battery is not only environmentally friendly but also highly efficient. It is designed to work seamlessly with solar energy systems, allowing you to harness the power of the sun and store it for later use. This reduces your dependence on traditional energy sources and helps you save on your electricity bills.

In conclusion, Energy Storage Lithium Battery is a reliable and cost-effective solution for home energy storage. With its advanced features and high-quality design, it is the perfect choice for anyone looking to reduce their carbon footprint and save on energy costs. Invest in Energy Storage Lithium Battery and take control of your energy usage today.

Charge Limit Voltage: 58.4V

BMS: Smart BMS

Application: Home Energy Storage

Life Cycle Times: 6000 Times

Module Capacity: 200Ah (Equivalent to 48v 100Ah Rack Battery)

Key Features: Solar Energy Storage Battery, Environmentally Friendly, High Efficiency

## Features:

Product Name: Energy Storage Lithium Battery

Battery Power: 10KWh

Life Cycle Times: 6000 Times

Warranty: 5 Years

Module Capacity: 200Ah

Operating Temperature: -15°C To 55°C  
LifePO4 Battery Cell  
Solar Energy Storage Battery  
Solar Energy Storage Battery Module  
Smart BMS

Technical Parameters:

Technical Parameters	Details
Battery Power	10KWh
SOC Light and COM	Standard And Optional
Nominal Voltage	51.2V DC
Charge Limit Voltage	58.4V
Operating Temperature	-15°C To 55°C
Application	Home Energy Storage, Telecom Base Station, Solar Energy Storage Battery
Warranty	5 Years
BMS	Smart BMS
Discharge Cut Voltage	40V
Life Cycle Times	6000 Times
Battery Cell Type	LifePO4 Battery Cell

Applications:

Energy Storage Lithium Battery

Product Description

The Energy Storage Lithium Battery, branded as Pinsheng Energy, model number PE-48200, is a high-quality and reliable energy storage solution for various applications. It is manufactured in China and has obtained certifications such as CE, MSDS, UN38.3, and IES. The minimum order quantity is 1 unit and the price is negotiable. It comes in different packaging options, including carton box, UN box, and wooden box, and has a delivery time of 20-30 days. The payment terms accepted are L/C, D/A, D/P, T/T, Western Union, and MoneyGram. With a supply ability of 10000pcs/month, this product is a great choice for your energy storage needs.

Product Name

The product is called 48V 200Ah Rack Lithium Battery, which is suitable for a wide range of applications.

Product Attributes

The Energy Storage Lithium Battery has the following key attributes:

**Brand Name:** Pinsheng Energy

**Model Number:** PE-48200

**Place of Origin:** China

**Certification:** CE, MSDS, UN38.3, IES

**Minimum Order Quantity:** 1 unit

**Price:** Negotiable

**Packaging Details:** Carton box, UN box, wooden box

**Delivery Time:** 20-30 days

**Payment Terms:** L/C, D/A, D/P, T/T, Western Union, MoneyGram

**Supply Ability:** 10000pcs/month

Product Application

The Energy Storage Lithium Battery is suitable for a variety of applications, including:

**Telecom Base Station:** This battery is an ideal solution for powering telecom base stations, providing reliable and stable energy supply for uninterrupted communication.

**Home Energy Storage:** With its long cycle life and high capacity, this battery is perfect for storing energy in homes, allowing you to use renewable energy sources and reduce your reliance on traditional energy sources.

**Renewable Energy:** The Energy Storage Lithium Battery is compatible with various renewable energy sources such as solar, wind, and hydro power, making it a versatile energy storage solution for green energy systems.

Product Features

The Energy Storage Lithium Battery has the following features:

**BMS:** The battery is equipped with a Smart BMS (Battery Management System) that monitors and controls the battery's performance, ensuring safety and efficiency.

**SOC Light and COM:** The battery has standard and optional indicators that show the State of Charge (SOC) and Communication (COM) status, giving you real-time information about the battery's performance.

**Discharge Cut Voltage:** The battery has a discharge cut voltage of 40V, providing efficient and stable energy output.

**Long Cycle Life:** With a high-quality lithium-ion composition, the battery has a long cycle life, allowing for frequent charging and discharging without significant capacity loss.

Conclusion

The Energy Storage Lithium Battery, branded as Pinsheng Energy, is a reliable and versatile energy storage solution for various

applications. With its high-quality construction, advanced features, and compatibility with renewable energy sources, this battery is a perfect choice for telecom base stations, home energy storage, and renewable energy systems. Get in touch with us today to learn more and place your order!

<b>Brand Name</b>	Pinsheng Energy
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<b>Place of Origin</b>	China
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<b>Minimum Order Quantity</b>	1 unit
<b>Price</b>	Negotiable
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<b>Delivery Time</b>	20-30 days
<b>Payment Terms</b>	L/C, D/A, D/P, T/T, Western Union, MoneyGram
<b>Supply Ability</b>	10000pcs/month

Contact Us Learn More

Customization:

Customized Service for Pinsheng Energy PE-48200  
Brand Name: Pinsheng Energy  
Model Number: PE-48200  
Place of Origin: China  
Certification: CE, MSDS, UN38.3, IES  
Minimum Order Quantity: 1 unit  
Price: Negotiatial  
Packaging Details: Carton box, UN box, wooden box  
Delivery Time: 20-30 days  
Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram  
Supply Ability: 10000pcs/month  
Application: Home Energy Storage  
Charge Limit Voltage: 58.4V  
LED Screen: 2.5 Inches Touch Screen or Customized  
Discharge Cut Voltage: 40V  
Life Cycle Times: 6000 Times  
Customized Options

At Pinsheng Energy, we understand that every customer has unique needs and preferences. That's why we offer a range of customization options for our Energy Storage Lithium Battery.

Solar Energy Storage Battery: Our Energy Storage Lithium Battery can be customized to work with solar energy systems, providing a sustainable and environmentally friendly energy storage solution for your home.

LifePO4 Battery Cell: We use high-quality LifePO4 battery cells in our Energy Storage Lithium Battery, which can also be customized according to your specific needs and requirements.

Customized Service: Our team of experts can work with you to create a customized Energy Storage Lithium Battery that meets your unique needs, whether it's for a specific application or a particular voltage or capacity requirement.

Choose Pinsheng Energy for your Energy Storage Lithium Battery needs and experience the benefits of personalized, high-quality products and services.



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