



48v 200ah Lifepo4 Battery Pack Rack Mount Lifepo4 Lithium Ion Phosphate Battery Large Storage Lifepo4 Battery Cell

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

- LED Screen: 2.5 Inches Touch Screen Or Customized
- Warranty: 5 Years
- BMS: Smart BMS
- Module Capacity: 200Ah
- Charge Limit Voltage: 58.4V
- SOC Light And COM: Standard And Optional
- Application: Home Energy Storage
- Life Cycle Times: 6000 Times
- Highlight: **Lithium Ion Phosphate battery pack ,
48v 200ah lifepo4 battery pack ,
Rack Mount lifepo4 battery pack**



Product Description

Product Description:

Introduction to Energy Storage Lithium Battery

Energy storage lithium battery is a high-performance and reliable power source designed for telecom base stations and solar energy storage systems. With a warranty of 5 years, this battery offers long-lasting power supply for various applications.

Product Features

Module Capacity: This battery has a module capacity of 200Ah, providing sufficient energy storage for prolonged usage.

Charge Limit Voltage: The charge limit voltage of this battery is set at 58.4V, ensuring safe and efficient charging process.

Discharge Cut Voltage: With a discharge cut voltage of 40V, this battery guarantees stable and consistent power output.

Operating Temperature: The operating temperature range of this battery is -15°C to 55°C, making it suitable for various environmental conditions.

Reliable and Durable

Energy storage lithium battery is built with advanced lithium-ion technology, making it highly efficient and reliable. It has a cycle life of 6000 times, ensuring long-term usage without compromising performance. This battery is also resistant to high temperature and overcharging, providing a safe and durable power solution for your needs.

Versatile Applications

This battery is specifically designed for telecom base stations and solar energy storage systems. It can be used as a backup power source for telecom base stations, providing uninterrupted power supply during outages. It is also an ideal choice for solar energy storage, allowing you to store excess solar energy for later use.

Conclusion

In summary, Energy storage lithium battery is a reliable and durable power source that offers excellent performance for telecom base stations and solar energy storage systems. With a warranty of 5 years and a capacity of 200Ah, this battery is a cost-effective and efficient solution for your energy storage needs.

Features:

Product Name: Energy Storage Lithium Battery

Discharge Cut Voltage: 40V

Application: Home Energy Storage

Warranty: 5 Years

Charge Limit Voltage: 58.4V

SOC Light and COM: Standard And Optional

Key Features:

Uses high quality LifePO4 battery cells

Designed for solar energy storage

Equipped with a smart BMS for enhanced safety and performance

Long lifespan with a 5-year warranty

Discharge cut voltage of 40V for optimal performance

Charge limit voltage of 58.4V for efficient charging

Standard and optional SOC light and COM for monitoring battery status

Technical Parameters:

Product Name	48V 200Ah Rack Lithium Battery
Nominal Voltage	51.2V DC
Warranty	5 Years
Life Cycle Times	6000 Times
Charge Limit Voltage	58.4V
Discharge Cut Voltage	40V
Application	Home Energy Storage
LED Screen	2.5 Inches Touch Screen Or Customized
BMS	Smart BMS
Operating Temperature	-15°C To 55°C

Product Name	48V 100Ah Rack Battery
Nominal Voltage	51.2V DC
Warranty	5 Years
Life Cycle Times	6000 Times

Charge Limit Voltage 58.4V
Discharge Cut Voltage 40V
Application Telecom Base Station
LED Screen 2.5 Inches Touch Screen Or Customized
BMS Smart BMS
Operating Temperature-15°C To 55°C

Applications:

Energy Storage Lithium Battery - Pinsheng Energy
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: 20-30days
Payment Terms: L/C , D/A , D/P , T/T , Western Union , MoneyGram
Supply Ability: 10000pcs/month
Battery Power: 10KWh
Operating Temperature: -15°C To 55°C
Life Cycle Times: 6000 Times
Warranty: 5 Years
Product Name: 48V 200Ah Rack Lithium Battery
Application Scenarios

The Energy Storage Lithium Battery by Pinsheng Energy is a high-performance battery designed for various applications. Its versatility and reliability make it suitable for a wide range of scenarios such as:

Solar Energy Storage Battery: With its high capacity and long life cycle, the Pinsheng Energy Storage Lithium Battery is an ideal choice for storing energy generated from solar panels. It can efficiently store and release energy, providing a sustainable and reliable power source for residential and commercial solar energy systems.

Telecom Base Station: The 48V system of the Pinsheng Energy Storage Lithium Battery makes it a perfect fit for powering telecom base stations. Its high performance and long life cycle ensure uninterrupted power supply for critical communication infrastructure.

Product Features

The Pinsheng Energy Storage Lithium Battery boasts the following key features:

6000 Times Long Life: With a life cycle of 6000 times, this battery can withstand frequent charging and discharging, making it a durable and cost-effective choice.

High Performance: The 48V 200Ah capacity of this battery provides a high power output, making it suitable for various applications.

Safe and Reliable: The Pinsheng Energy Storage Lithium Battery is designed with multiple safety features to prevent overcharging, overheating, and short-circuiting, ensuring the safety of both the battery and the user.

Customizable: This battery can be customized to meet specific power and voltage requirements, making it suitable for a wide range of applications.

Fast Charging: With its fast charging capability, the Pinsheng Energy Storage Lithium Battery can quickly store energy, providing a convenient and efficient power source.

Wide Operating Temperature: This battery can operate in a wide temperature range from -15°C to 55°C, making it suitable for use in various environments.

5 Years Warranty: The Pinsheng Energy Storage Lithium Battery comes with a 5-year warranty, providing customers with peace of mind and assurance of its quality and performance.

Conclusion

The Pinsheng Energy Storage Lithium Battery is a reliable and versatile energy storage solution for various applications. With its high performance, long life cycle, and customizable features, it is a cost-effective and efficient choice for solar energy storage and powering telecom base stations. Its safety features, fast charging capability, and wide operating temperature range make it a dependable and convenient power source. And with a 5-year warranty, customers can trust in the quality and durability of this product. Choose Pinsheng Energy for your energy storage needs and experience the benefits of our high-quality lithium battery.

Customization:

Energy Storage Lithium Battery - Customized Service

Brand Name: Pinsheng Energy

Model Number: PE-48200

Place of Origin: China

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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: 10000 pcs/month

Battery Power: 10KWh

LED Screen: 2.5 Inches Touch Screen or Customized

SOC Light and COM: Standard and Optional

Module Capacity: 200Ah

Discharge Cut Voltage: 40V

Key words: 48V 100Ah Rack Battery, Telecom Base Station, Telecom Base Station Battery



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