



28.8V Discharging LiFePO4 Steel Battery for Industrial Applications

Our Product Introduction

Basic Information

- Brand Name: Pinsheng
- Certification: CE , MSDS , UN38.8 , ISO9001
- 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

- External Module: Wi-Fi
- Energy Density: 150 Wh/kg
- Working Temperature: -20°C ~ 60°C
- Waterproof Level: IP20
- Model: 460.8V/220AH (100KWH)
- Discharging: 28.8V
- Discharge Current: 25C
- Working Current: 50A
- Highlight: **28.8V LiFePO4 steel battery , industrial LiFePO4 battery , high power lithium ion battery**

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Product Description

Product Description:

The High Power Lithium Ion Battery is a cutting-edge energy storage solution that offers exceptional performance and reliability. With a rated voltage of 11.1V, this high energy lithium battery is designed to meet the demands of modern power systems.

The latest version design of this lithium ion battery ensures maximum efficiency and longevity, making it an ideal choice for a wide range of applications. The model 460.8V/220AH (100KWH) provides ample power capacity, allowing for extended usage without compromising performance.

With an impressive energy density of 150 Wh/kg, this LiFePO4 battery delivers high energy output while maintaining a lightweight and compact design. Whether used in portable electronics or electric vehicles, this lithium ion battery offers unmatched energy storage capabilities.

Equipped with a discharge current of 25C, this high power lithium ion battery can deliver consistent power output even under heavy loads. This feature makes it suitable for high-performance applications that require rapid energy discharge.

In addition, the external module of this lithium ion battery includes Wi-Fi connectivity, allowing for seamless integration with smart devices and monitoring systems. This feature enables real-time data tracking and control, enhancing the overall user experience and convenience.

Features:

Product Name: High Power Lithium-Ion Battery

Installation Way: Stackable

Min Capacity: 10.0Ah

Rated Voltage: 11.1V

Dimension: 11.8 X 102 X 314 Mm

Energy Density: 150 Wh/kg

Technical Parameters:

External Module	Wi-Fi
Energy Density	150 Wh/kg
Dimension	11.8 X 102 X 314 Mm
Rated Voltage	11.1V
Discharge Current	25C
Working Current	50A
Sealed Type	Sealed
Material	Steel
Working Temperature	-20°C ~ 60°C
Min Capacity	10.0Ah

Applications:

Product Application Occasions and Scenarios for Pinsheng High Power Lithium Ion Battery (Model: PE-48200):

The Pinsheng PE-48200 high power lithium ion battery is a versatile energy storage solution suitable for a wide range of applications. With its high energy density and reliable performance, this battery is ideal for various scenarios requiring a dependable power source.

1. Solar Energy Storage System:

The Pinsheng PE-48200 lithium ion battery is perfect for solar energy storage systems. Its high energy density and nominal voltage options (48v, 60v, 72v, 96v) make it an excellent choice for storing solar-generated electricity for later use. Whether for residential or commercial use, this battery ensures a stable and efficient energy storage solution.

2. Latest Version Design:

Designed with the latest technology and quality materials, the Pinsheng PE-48200 lithium ion battery boasts a cutting-edge design that ensures superior performance and durability. Its compact dimensions (11.8 x 102 x 314 mm) make it easy to integrate into various systems without compromising on power output.

3. High Energy Lithium Battery:

As a high energy lithium battery, the Pinsheng PE-48200 delivers reliable power with a working current of 50A and discharge current of 25C. This makes it suitable for high-demand applications where consistent power supply is essential.

Whether used in solar energy storage systems, electronic devices, or other power-dependent scenarios, the Pinsheng PE-48200 lithium ion battery is a top choice. With certifications such as CE, MSDS, UN38.8, and ISO9001, customers can trust in its quality and safety. The minimum order quantity is 1 unit, and pricing is negotiable. Packaging details include carton box, UN box, and wooden box options for secure transportation. Delivery time is estimated at 20-30 days, and payment terms accepted include L/C, D/A, D/P, T/T, Western Union, and MoneyGram. With a supply ability of 10000pcs/month, the Pinsheng PE-48200 lithium ion battery is ready to meet various energy storage needs.



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