



## Stackable Installation High Power Lithium Ion Battery with 50A Working Current and Discharging at 28.8V

### Our Product Introduction

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#### 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

- Discharging: 28.8V
- Rated Voltage: 11.1V
- Model: 460.8V/220AH (100KWH)
- Sealed Type: Sealed
- Material: Steel
- Installation Way: Stackable
- Working Temperature: -20°C ~ 60°C
- Waterproof Level: IP20
- Highlight: **stackable high power lithium ion battery ,  
50A working current lithium battery ,  
28.8V discharging lithium ion battery**

## Product Description

### Product Description:

The High Power Lithium Ion Battery is a cutting-edge energy solution designed to meet the demands of various applications with its impressive specifications and reliable performance.

With a discharging rate of 28.8V, this lithium-ion battery boasts a high power capacity to support your energy needs efficiently. The model 460.8V/220AH (100KWH) ensures a robust power output, making it suitable for a wide range of uses.

The Latest version design of this lithium-ion battery guarantees top-notch quality and advanced technology integration for optimal performance. Manufactured in the original factory, this battery undergoes stringent quality control measures to ensure durability and longevity.

Operating within a wide temperature range of -20°C to 60°C, this lithium-ion battery is designed to withstand varying environmental conditions, making it a versatile choice for different settings.

With a discharge current of 25C, this battery can deliver power consistently and efficiently, meeting the requirements of high-demand applications. The nominal voltage options of 48v, 60v, 72v, and 96v provide flexibility in compatibility with various systems and devices. Whether you are looking for a reliable energy source for industrial, commercial, or residential use, this High Power Lithium Ion Battery offers a dependable solution with its 10~20KWh power capacity. It is ideal for powering electric vehicles, renewable energy systems, backup power supplies, and more.

Experience the convenience and efficiency of a high-quality lithium-ion battery with the High Power Lithium Ion Battery. Trust in its superior performance, advanced design, and exceptional reliability for all your energy storage needs.

### Features:

Product Name: High Power Lithium-Ion Battery

Installation Way: Stackable

Waterproof Level: IP20

Nominal Voltage: 48v 60v 72v 96v

Rated Voltage: 11.1V

Dimension: 11.8 X 102 X 314 Mm

### Technical Parameters:

Min Capacity	10.0Ah
Nominal Voltage	48v 60v 72v 96v
Rated Voltage	11.1V
Dimension	11.8 X 102 X 314 Mm
Working Temperature	-20°C ~ 60°C
Installation Way	Stackable
Energy Density	150 Wh/kg
Material	Steel
Sealed Type	Sealed
Discharge Current	25C

### Applications:

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

The Pinsheng PE-48200 High Power Lithium Ion Battery is a versatile and reliable power source suitable for a wide range of applications. Its latest version design and advanced technology make it an ideal choice for various scenarios.

**Off-Grid Solar Systems:** The PE-48200 battery is perfect for off-grid solar systems, providing deep cycle rechargeable power storage for homes, cabins, and remote locations. When paired with a bluetooth hybrid inverter, it ensures efficient energy management and seamless operation.

**Electric Vehicles:** The high power and reliability of the Pinsheng PE-48200 make it a great option for electric vehicles, offering long-lasting performance and quick charging capabilities. Its sealed type design ensures safety and durability on the road.

**Backup Power Supply:** Businesses and residences can benefit from the PE-48200 battery as a backup power supply during outages or emergencies. Its stackable installation way allows for easy scalability to meet different power needs.

**Industrial Equipment:** The PE-48200 is also suitable for powering various industrial equipment and machinery. Its wide working temperature range (-20°C ~ 60°C) ensures reliable operation in different environments.

**Certifications and Packaging:** The Pinsheng PE-48200 comes with certifications such as CE, MSDS, UN38.8, and ISO9001, guaranteeing quality and safety standards. It is available in packaging details including carton box, UN box, and wooden box, ensuring secure transportation and storage.

**Ordering and Delivery:** The minimum order quantity for the PE-48200 is 1 unit, with negotiable pricing. Delivery time ranges from 20-30 days, and payment terms include L/C, D/A, D/P, T/T, Western Union, and MoneyGram. With a supply ability of 10000pcs/month, customers can rely on timely availability of this high-performance lithium ion battery.

**Specifications:** Rated voltage: 11.1V, Discharging: 28.8V, Sealed type: Sealed. The Pinsheng PE-48200 High Power Lithium Ion Battery

is a reliable and efficient power solution for various applications, offering the latest technology and design for optimal performance.



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