



PINSHENG Premium Stackable 48V/51.2V 200Ah LiFePO4 Battery with Self-Engineered BMS for Residential Backup

Our Product Introduction

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Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng Energy
- Model Number: 48100
- Minimum Order Quantity: 2
- Price: \$529-539



Product Specification

- Battery Type: LiFePO4
- System Voltage: 51.2 V
- Output Power Range: 20-50 KWh
- Dimension: 482*440*144mm
- Weight: 46.5kgs
- System Type: Stackable
- Communication Port: CAN, RS-232, Rs485
- Protection Class: IP54, IP64, IP65, IP55
- Rated Voltage: 48V
- Rated Capacity: 100AH
- Discharge Cut-off Voltage: 40V
- Working Voltage: 58.4V-40V
- Operating Temperature: 0-55°C
- Charging Current: 50A Or More
- Discharge Current: 100A



More Images



Product Description

PINSHENG Premium CTS 48V/51.2V 200Ah Deep Cycle Lithium Battery

High-Quality Rechargeable Solar Storage for Residential Backup

Key Features

- Factory-direct pricing for maximum value
- Comprehensive after-sales service and quality assurance
- Safe LFP (LiFePO4) battery technology with no cobalt content
- Extended service life with superior cycle performance
- Modular design for easy capacity expansion
- Direct replacement for lead-acid battery systems
- Proprietary Battery Management System (BMS)
- Multiple protection features: short circuit, over current, over voltage, and over temperature
- Optional Bluetooth APP for real-time battery status monitoring
- IP65-rated waterproof enclosure
- OEM branding options available

Technical Specifications

Product Name	Lifepo4 battery pack
Nominal Capacity	100AH
Nominal Voltage	48V
Size	Confirm with sales
Charging cut-off voltage	54V
Discharge cut-off voltage	37.5V
Charging current	50A or more
Discharge current	100A
Weight	Confirm with sales
Operating voltage	54v-37.5v
Operating temperature	20-60



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