



PINSHENG Stackable LiFePO4 Battery with Long Lifetimes and Self-Engineered BMS for Telecom and Energy Storage

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

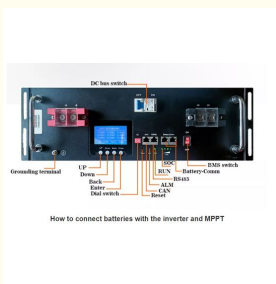


Product Specification

- Battery Type: LiFePO4
- 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
- Grid Connection: Off Grid, Hybrid Grid
- Rated Voltage: 48V
- Rated Capacity: 100AH
- Charging Cut-off Voltage: 54V
- Discharge Cut-off Voltage: 37.5V
- Charging Current: 50A Or More
- Discharge Current: 100A
- Operating Temperature: 20-60



More Images



Product Description

PINSHENG New Products Lifepo4 Battery 48V 200AH Storage Lithium Ion Battery 48V 50AH 100Ah 150Ah 200AH Telecom Battery

Key Features of Pinsheng Lithium Battery

- Factory direct pricing for cost efficiency
- Comprehensive after-sales service and quality assurance
- Safe LFP battery technology with no cobalt content
- Extended operational lifetime
- Modular design for easy capacity expansion
- Direct replacement for lead acid batteries
- Proprietary Battery Management System (BMS)
- Multiple protection features: short circuit, over current, over voltage, over temperature
- Optional Bluetooth APP for real-time battery monitoring
- IP65 waterproof rating for outdoor applications
- OEM branding 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



Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.