



## PINSHENG ENERGY 12V 200Ah LiFePO4 Battery with 4000 Cycle Life and 2400W Capacity for Solar Energy Storage

### Our Product Introduction

for more products please visit us on [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

#### Basic Information

- Place of Origin: Hunan, China
- Brand Name: PINSHENG ENERGY
- Model Number: PE12200
- Minimum Order Quantity: 2
- Price: \$239-249



#### Product Specification

- Battery Size: 26500
- Weight: 23KGS
- Charging Voltage: 10V
- Discharge Voltage: 14.4V
- Charging Current: 100A
- Discharge Current: 200A
- Operating Temperature: 20-60°C
- Cycle Life: 4000 Times
- Battery Capacity: 2400W
- Anode Material: LFP
- Charging Ratio: 0.5C
- Discharge Rate: 1C
- Electric Energy: 3000 Wh
- Nominal Voltage: 72V
- Peak Discharge: 200A



#### More Images



Product Description

PINSHENG ENERGY Lithium Ion LiFePO4 Solar Energy System Battery

High Capacity 72V 50Ah Electric Motorcycle Lithium Battery

Specification	Details
Model Number	PE7250
Weight	36KG (73lbs)
Size	Customizable (L*W*H)
Nominal Voltage	72V
Capacity Options	50Ah, 75Ah, 80Ah, 100Ah
Charge Voltage	79V - 87.6V
Components	24/23S 2P or 1P
Peak Discharge (8 Seconds)	200A
Continuous Charge/Discharge Rate	50A, 100A
Capacity (Watts)	3600W
Chemistry	Lithium Iron Phosphate (LiFePO4) Cell
Cycle Life	3500 times at 80% DOD
Depth of Discharge	100% DOD
Self Discharge	≤3% per month
Cell Type	Prismatic or Pouch cell LiFePO4
Modular Configuration	Parallel or Series Connection
Connector	Anderson Connector with Cable
Display	Voltage V/Capacity % with button
Temperature Range	Discharge: 0 to 45 (32 to 113 ) Charge: 20 to 60 (-4 to 140 ) Storage: 0 to 45 (32 to 113 )
Water/Dust Resistance	IP56 or IP67 available

Battery Management System (BMS) Features

- Automatic Low Voltage Disconnect
- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Charge Protection
- Over Discharge Protection
- Over Temperature Protection
- Internal Cell Balancing

Company Profile

Pinsheng Energy is a high-tech enterprise with R&D located in Changsha City, Hunan Province. With a 4,000 square meter workshop and 121 employees, we specialize in developing and producing lithium batteries and battery system integration. Our complete industry chain

encompasses research, production, and sales.

Our lithium batteries feature longer cycle life, enhanced safety, superior reliability, and higher energy density. Applications include:

- Energy storage systems (off-grid wind & solar, telecommunication systems, UPS)
- Power systems (electric motorcycles, bikes, scooters, tricycles, golf carts, forklifts, vehicles)

Pinsheng Energy maintains strict quality control and continuously improves products and services based on customer feedback. We are committed to becoming a top global OEM & ODM lithium battery manufacturer.

Packaging & Delivery



Hunan Pinsheng Energy Technology Co., LTD.

- 15616151876
- [info@pinshengenergy.com](mailto:info@pinshengenergy.com)
- [rechargeable-liionbattery.com](http://rechargeable-liionbattery.com)

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