



60V 100Ah LiFePO4 Lithium Battery with 2000 Cycles 6KWh Energy and 5 Years Warranty for Electric Vehicles

Our Product Introduction

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Basic Information

- Place of Origin: Hunan
- Brand Name: Pinsheng
- Model Number: 60V 100AH
- Minimum Order Quantity: 2
- Price: \$820-835



Product Specification

- Nominal Voltage: 60V
- Nominal Capacity: 100Ah
- Electric Energy: 6KWh
- Battery Type: Semi-solid State
- Cycle Life: 2000 Cycles
- Dimensions: 385*230*215mm
- Weight: 35.1kg
- Operating Temperature: -20~60
- Charging Temperature: 0~55
- Cathode Material: LiFePO4
- Anode Material: NCM
- Charging Ratio: 0.5C
- Discharge Rate: 1C
- Battery Chemicals: Li-ion
- Max Load Quantity: 1 Cell



More Images



60V 100Ah Lithium Battery for Electric Scooter Generator DC 3000W Motorcycle

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Electric Energy	6KWh
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Place of Origin	Hunan, China
Operating temperature (charging)	0~55
Operating temperature (discharge)	-20~60

Product Images

60V 100Ah Lithium Battery front view
60V 100Ah Lithium Battery side view
60V 100Ah Lithium Battery top view
60V 100Ah Lithium Battery connection ports
60V 100Ah Lithium Battery label details
60V 100Ah Lithium Battery packaging

Company Profile

Hunan Pinsheng Energy Technology Co.,LTD located in Changsha City, Hunan Province, specializes in developing and producing Li-ion batteries and battery system integration. Through years of research and development, we have established a complete industry chain from research, production to sales. Our lithium-ion batteries feature longer cycle life, higher security, greater reliability, and superior energy density.

Our products are widely used in electric bikes, E-scooters, electric motorcycles, electric tricycles, golf carts, forklifts, electric vehicles, UPS systems, telecommunication systems, and off-grid wind & solar energy storage. Pinsheng Energy Battery products sell well both domestically and internationally, supported by a strict quality guarantee system.

We prioritize customer needs and continuously improve product quality and services. With our own R&D team, we offer customized solutions and have become a competitive OEM & ODM manufacturer in China.

Packing & Delivery

We use high hardness custom sponge to strengthen the battery during transportation.

Battery packaging with protective sponge
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Certifications

Product certifications

Frequently Asked Questions

Q: What type of this electric bike battery?

A: It is li-ion battery, Chemical is Li(NiCoMn)O₂.

Q: What is the difference between li-ion battery, NI-MH battery and Lead acid battery?

A: E-bike Li-ion battery have longer cycle life (normal cycle life is 800-1000 times), and also feature light weight, small size, no memory effect, and are non-toxic and environmentally friendly.

Q: What's temperature range of charge and discharge?

A: Charge Temperature: 0 to 45°C and Discharge Temperature: -20 to 65°C

Q: What kind of cells used on this electric bicycle battery?

A: Different capacity with different cells. We use original A grade Brand and high quality domestic cells, all can be customized as per your requests.

Q: Do your e-bike battery come with charger?

A: All of our e-bike batteries come with charger. We offer both normal charger and fast charger options.

Q: Do your electric bike batteries come with BMS?

A: Yes, our batteries include SEIKO IC BMS with stable performance, protecting against short circuit, overcharge, over discharge and over current.

Q: Can you provide OEM and ODM service?

A: Yes, we are a professional Electric Bike Battery manufacturer with factory, producing high quality E-bike lithium batteries according to customers' requirements and designs.



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