



## 72V 30AH 3000 Wh Deep Cycle Lithium Ion Battery Pack for Electric Bicycles and Scooters

### 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: PE7230
- Minimum Order Quantity: 2
- Price: \$439-485



#### Product Specification

- Rated Voltage: 72V
- Rated Capacity: 30AH
- Size: 300\*220\*170MM
- Charging Voltage: 84V
- Discharge Voltage: 56V
- Charging Current: 30A
- Discharge Current: 30A
- Operating Voltage: 84V-56V
- Operating Temperature: 20-60°C
- Anode Material: NCM
- Charging Ratio: 1c
- Discharge Rate: 2c
- Electric Energy: 3000 Wh
- Cycle Life: 3500 Times 80%doD
- Self Discharge: ≤3% Per Month



#### More Images



## Product Description

### Deep Cycle Rechargeable Electric Bicycle 72V 300Ah 200Ah 100Ah 30Ah Lithium Ion Battery Pack

  

#### Product Specifications

Product Name	High Capacity 72V 50Ah Electric Motorcycle Lithium Battery LifePO4 Battery 3KW Motor
Model Number	PE7250
Weight	36KG (73lbs)
Size	Can be customized (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 (Watt Hours)	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 Type
Modular	Parallel Connection or Series Connection
Connector	Anderson Connector with Cable
Display	Voltage V /Capacity % with button available
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
BMS Functions	Battery Protection Management System 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, near Guangzhou. With a 4,000 square meter workshop and 121 staff members, we specialize in developing and producing lithium batteries and battery system integration.

After years of development and research, we have established a complete industry chain from research and production to sales. Our lithium batteries feature:

- Longer cycle life
- Enhanced safety and reliability
- Higher energy density
- Superior performance characteristics

Our products are widely used in:

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

Pinsheng Energy maintains a strict quality guarantee system to ensure high-quality products. We prioritize customer needs and continuously improve our product quality and services, dedicated to becoming a top OEM & ODM lithium battery manufacturer worldwide.

## Packaging & Delivery



**Hunan Pinsheng Energy Technology Co., LTD.**



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