



## Automotive Lithium Ion Battery 48V 50AH Ebike Electric Scooter Battery

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: Pinsheng Energy
- Certification: CE, MSDS, UN38.8 , ISO9001
- Model Number: PE3615
- Minimum Order Quantity: 10
- Price: USD125-145/pc
- Packaging Details: carton box, UN box, wooden box
- Delivery Time: 10-20days
- Payment Terms: L/C, D/A, D/P, T/T, Western Union, MoneyGram
- Supply Ability: 10000pcs/month



### Product Specification

- Product Name: 36V 15Ah Ebike Battery Pack
- Material: ABS Plastic
- Size: 378\*78mm
- Weight: 3.9kgs
- Voltage: 36V
- Capacity: 15Ah
- Charging Cut Off Voltage: 30V
- Discharging: 42V
- Highlight: MSDS Lithium Ion Electric Scooter Battery , 378x78mm Electric Scooter Lithium Battery , ODM 36V E-bike Battery



### More Images





PINSHENG  
ENERGY

Hunan Pinsheng Energy Technology Co.,LTD



## CERTIFICATE



# LITHIUM BATTERY SUPER HIGH QUALITY AND RELIABLE



CUSTOMIZE  
LOGO,CAPACITY,VOLTAGE&SIZE



## 36V 540Wh Ebike Battery Electric Bicycle Lithium ion Battery Pack 48V 500W 1000W E-bike Battery

**Model: PE4810-2**

### Parameters:

1. Product Name: 36V 15Ah Ebike Battery Pack
2. Dimension: 378(L)\*78(W)mm
3. Weight: 3.9Kgs
4. Material: Aluminum+ Steel
5. Color: Silver / Customized
6. Working Voltage: 36V
7. Capacity: 15Ah
8. Charging Cut Off Voltage: 30V
9. Discharging Limit Voltage: 42V
10. Battery Cell: NCM
11. Working Temperature: -20°C ~ 60
12. Charging Temperature: 0°C ~ 55

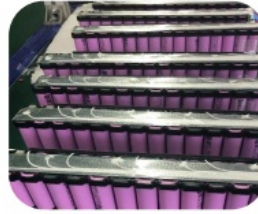
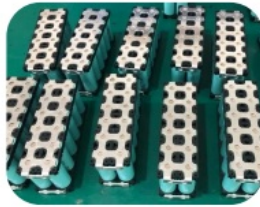
### Application

Widely use for E-bike , Electric Bicycle , E-scooter , Electric Scooter

Item	Detail
Product Name	36V E-bike Battery
Series - Parallel Mode	10S6P
Cycle Life	4000 Times 100% DOD
Dimension	378 * Dia 78 mm
Weight	3.9Kgs
Battery Box Material	Aluminum Alloy
Color	Customized
Working Voltage	36 Volts
Capacity	15 Ah
Charging Cut Off Voltage	30 Volts
Discharging Limit Voltage	42 Volts
Battery Cell	NCM LFP Cylindrical
Working Temperature	-20°C ~ 60°
Charging Temperature	0 ~ 55
Working Humidity	85 %
Internal Resistance	2mΩ
Self Discharging Rate	3% P
OEM / ODM	Support
Charging / Discharging Interface	Customized



## Battery Cell



Item	Detail
Battery Type	NMC
Capacity	Ah, 8Wh @C2, 25℃
Nominal Voltage	3.6V DC
Cycle Life @ 100% DOD	> 2500 Cycles(100% @C2, 25℃)
Cycle Life @ 80% DOD	>3500 Cycles(80% @C2, 25℃)
Cycle Life @ 70% DOD	>4500 Cycles(70% @C2, 25℃)
Dimensions	Dia18mm(L)x30mm(W)x185mm(T)
Weight	41g
Charging Cut-off Voltage	3V
Discharging Limit Voltage	4.2V
Charging Under/Over Temp Protection	0℃/55℃
Charging under/over Temp Protection	-20℃/60℃

### Notes

1. Large-scale electric vehicles: electric bus, electric car, E-Tour Car
2. Light electric car: e-bike, e-scooter,e-motorcycle, electric golf cart, e-wheelchair
3. E-tool: electric drill, electric saw, lawn mower and so on
4. Remote control cars, electric boat, aircraft, toys
5. Solar and wind power generation energy storage devices, solar systems, Telecom base Station
6. Small medical equipment and portable equipment
7. RV,Camping car and yacht
8. Solar enegery lights, bicycle lights, LED lights, bright flashlight, solar street lights



36V 10Ah



## Plug and Interface

### AC INPUT PLUGS



### DC OUTPUT PLUGS





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