



## 48V 72V 1000W 2000W 3000W Lithium Ion Battery Pack For EV

### 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: PE7260
- Minimum Order Quantity: 1
- Price: USD 922 - 998 / 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: 72V 60Ah Electric Scooter Battery Pack
- Material: Cold Steel 2mm
- Size: 594\* 295\* 200 Mm
- Weight: 39.8Kgs
- Voltage: 72Volts
- Capacity: 60Ah (Amp)
- Charging Cut Off Voltage: 60Volts
- Discharging: 84Volts
- Highlight: 3000W Lithium Ion Battery Pack,  
2000W Lithium Ion Battery Pack,  
1000W EV Battery Pack



#### More Images



## Product Description

### Ebike EV Battery 48V 72V 1000W 2000W 3000W Electric Scooter Motor Lithium ion Battery Pack Model: PE7260

#### Parameters:

1. Product Name: 72V 60Ah Electric Scooter Battery
2. Dimension: 594.5 (L) \* 295.5 (W) \* 200.5 (T) mm
3. Weight: 39.8Kgs
4. Material: Steel Sheet
5. Color: Black
6. Working Voltage: 72Volt
7. Capacity: 30Amp
8. Charging Cut Off Voltage: 60Volt
9. Discharging Limit Voltage: 84Volt
10. Battery Cell: NCM or LFP(LiFePO4)
11. Working Temperature: -20°C ~ 60°C
12. Charging Temperature: 0°C ~ 55°C

#### Application

Widely use for E-bike , Electric Bicycle , E-scooter , Electric Scooter , Electric Motorbicycle , EV , RV , AGV .

#### Advantage

1. Green - Friendly to environment
2. Safe - A Grade Quality
3. High Performance - Energy density is high
4. Longer cycle life - 3,500 times 100% DOD
5. Low internal resistance
6. Battery no memory effect

| Item                             | Detail                                              |
|----------------------------------|-----------------------------------------------------|
| Product Name                     | 72V E-scooter Battery                               |
| Series - Parallel Mode           | 20S1P                                               |
| Cycle Life                       | 3500 Times 100% DOD                                 |
| Dimension                        | 594mm (L) * 170mm (W) * 200m( H )                   |
| Weight                           | 39.8Kgs                                             |
| Battery Box Material             | Steel                                               |
| Color                            | Black                                               |
| Working Voltage                  | 72V                                                 |
| Capacity                         | 60Ah (AMP)                                          |
| Charging Cut Off Voltage         | 60V (VOLT)                                          |
| Discharging Limit Voltage        | 84V (VOLT)                                          |
| Battery Cell                     | NCM or LFP ( 18650 21650 32700 ) or Polymer Battery |
| Working Temperature              | -20 ~ 60°C                                          |
| Charging Temperature             | 0 ~ 55                                              |
| Working Humidity                 | 80 %                                                |
| Internal Resistance              | 1.2mΩ                                               |
| Self Discharging Rate            | 3% Per Month                                        |
| OEM / ODM                        | All can do                                          |
| Charging / Discharging Interface | According to customer's requirement                 |

## 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





**Trade Assurance**

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