



Rack Mount 48v 50ah 100ah 200ah Lifepo4 Solar Energy Storage Battery 10kw lithuim Solar Battery for energy storage

Our Product Introduction

for more products please visit us on rechargeable-liionbattery.com

Basic Information

- Place of Origin: Hunan, China
- Brand Name: PisenEner
- Certification: CE/ROHS/MSDS/UN38.3 etc
- Model Number: PE48100
- Minimum Order Quantity: 2 units
- Price: \$1,028.00/units 2-49 units
- Packaging Details: wooden box UN38.3
- Supply Ability: 5000 Unit/Units per Month



Product Specification

- Battery Type: Lithium Ion, LiFePO4, Other
- Product Name: Lithium Iron Phosphate Lifepo4 Battery Pack
- Nominal Voltage: 48V DC
- Capacity: 50AH 100Ah 200Ah 250AH Customized
- Protection: Built-in BMS
- Size: 3U 4U 5U Customization Acceptable
- Application: Solar Energy System Battery Cell
- Key Feature 1: 6000 TIMES LIFESPAN
- Key Feature 2: Long Warranty From Supplier
- Key Feature 3: Wide Application
- Port: SHENZHEN SHANGHAI NINGBO



More Images



Detail display



Specification

| Model No | PE48050 | PE48100 | PE48150 | PE48200 | PE48250 |
|--------------------------------------|--|--------------|--------------|--------------|--------------|
| Voltage | 48 V | 48 V | 48 V | 48 V | 48 V |
| Capacity | 50Ah | 100Ah | 150Ah | 200Ah | 250Ah |
| Energy | 2.4KWH | 5.12KWH | 7.68KWH | 10.24KWH | 12.80KWH |
| Operation voltage | 35.25-54.75 Vdc | 37.6-58.4Vdc | 37.6-58.4Vdc | 37.6-58.4Vdc | 37.6-58.4Vdc |
| Max.charging voltage | 54.75Vdc | 58.4 Vdc | 58.4 Vdc | 58.4 Vdc | 58.4 Vdc |
| Max.charging and discharging current | 50A | 100A | 100A | 100A | 100A |
| Max Power | 2400W | 5120W | 7680W | 10240W | 12800W |
| Life time(25°C) | 10 years | | | | |
| Life cycles(80% DOD, 25°C) | >6000 Cycles | | | | |
| Storage time / temperature | 5 months @ 25°C; 3 months @ 35°C; 1 month @ 45°C | | | | |

| | | | | | |
|-----------------------------|---|-------------|-------------|-------------|-------------|
| Operation temperature | -20°C to 60°C @60+/-25% Relative Humidity | | | | |
| Storage temperature | 0°C to 45°C @60+/-25% Relative Humidity | | | | |
| Lithium Battery Standard | UL1642, IEC62619, UN38.3, ROHS,CE-EMC | | | | |
| Enclosure protection rating | IP65 | | | | |
| Dimensions(L×W×H) mm | 482*410*89 | 482*400*177 | 482*430*222 | 482*500*280 | 482*500*280 |
| Weight | 24KG | 43KG | 65KG | 82KG | 100KG |

Product Parameter



Product Features



Product Advantage

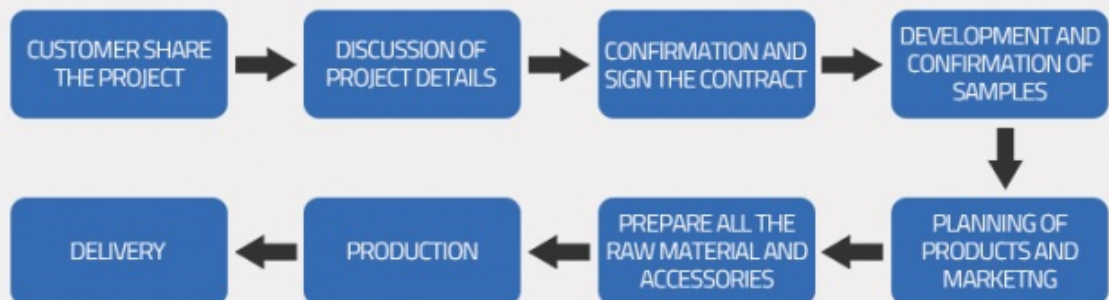
The computer obtains the internal information of the battery pack through RS485,RS232,CAN.



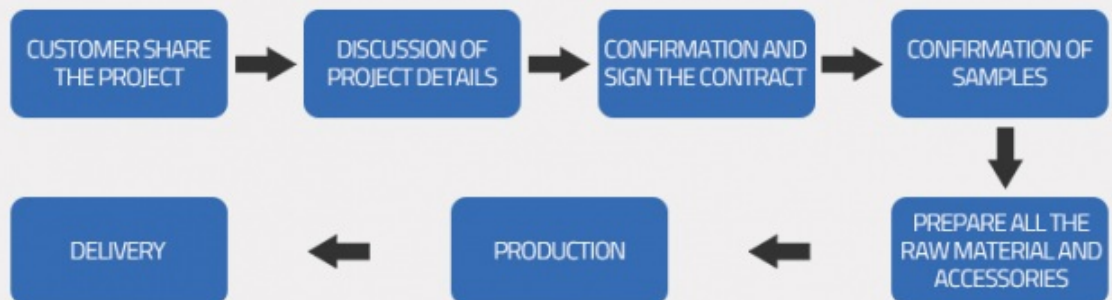
The computer obtains the internal information of the battery pack via Bluetooth.



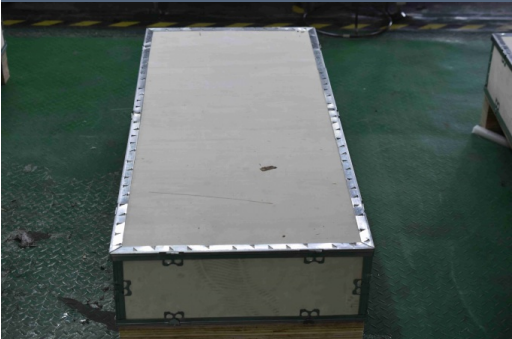
ODM



OEM



Packing & Delivery

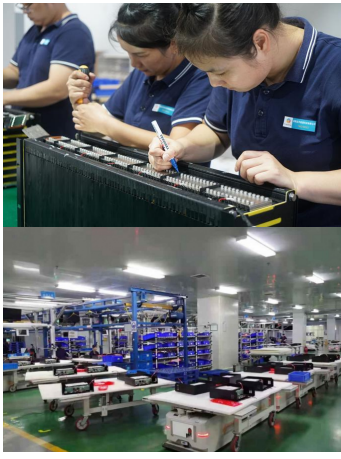


WOODEN BOX

Company Profile

Hunan Pinsheng Energy Technology Co.,LTD located in Changsha City, Hunan Province, We focus on developing and producing Li-ionbattery and battery system integration ,through many years development and research.we have formed a complete industry chain fromresearch, production to sales. Our lithium ion battery has the characteristics of longer recycle life,more higher security andmore reliability, higher energy density and other superior performance.products are widely used in electric bikes, E-scooter, electric motorcycles, electric tricycles, golf cart,fork lift,electric vehicles, UPS,telecommunication system,off grid wind &solarenergy storage and etc . Pinsheng Energy Battery products sell well at home and abroad ,we has strict quality guarantee system to ensure high-quality products. We put customers' needs at the first and listen to their suggestions.We continuously improve ourproduct quality and services. We have our own R&D team so customized products are fine for us, Pinsheng Energy has now became acompetetive manufacturer in China, we are edicated to be a top OEM &ODM manufacturer in China .





FAQ

1. who are we?

We are based in Hunan, China, start from 2011, sell to Domestic Market(20.00%), North America(20.00%), Northern Europe(10.00%), Central America(10.00%), Western Europe(10.00%), South America(5.00%), South Asia(5.00%), Mid East(5.00%), Southeast Asia(5.00%), Eastern Europe(5.00%). There are total about 150 people in our office.

2. how can we guarantee quality?

Always a pre-production sample before mass production;
Always final inspection before shipment;

3. what can you buy from us?

Lithium Battery, Lithium Battery Pack, Solar Energy Storage Lithium Battery, Electric Vehicle Battery, Solar System

4. why should you buy from us not from other suppliers?

1, We focus on lithium battery manufacturing for many years.

2, We have advanced facilities and strong R&D strength 3, Our battery with longer recycle life, higher security and reliability, higher energy density. 4, we have strict quality guarantee system.

5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF, EXW, FAS, CIP, FCA, DDP, DDU

Accepted Payment Currency: USD, CNY;

Accepted Payment Type: T/T, L/C, MoneyGram, Credit Card, PayPal, Western Union, Cash, Escrow;



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