



## Hot selling rack type 48V lithium iron phosphate battery 48v100ah Solar Energy Storage System for 10kw 20kw 30kw 50kw

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: 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

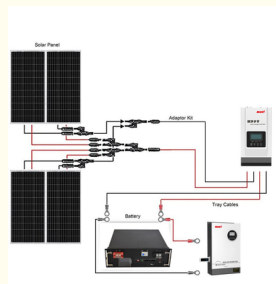


### Product Specification

- Battery Type: Lithium Ion, LiFePO4, Other
- Product Name: 48V100AH 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
- Highlight: **20kw lithium iron phosphate battery, 10kw lithium iron phosphate battery**



### 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

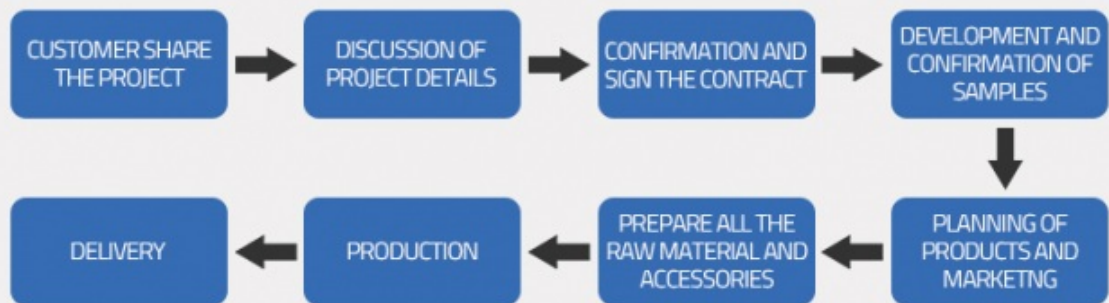
The computer obtains the internal information of the battery pack through RS485,RS232,CAN.



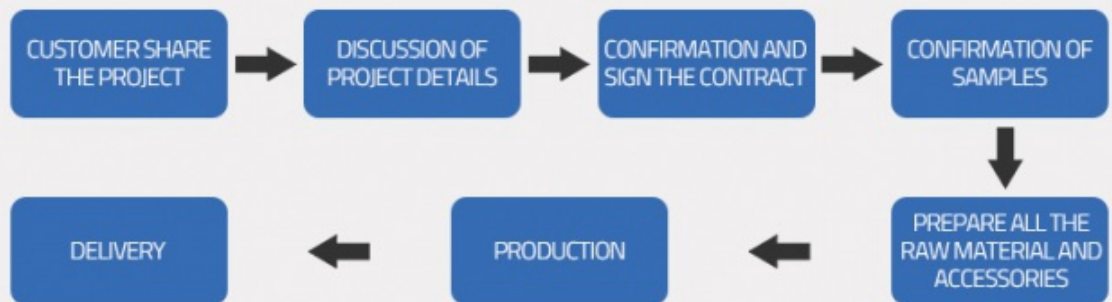
The computer obtains the internal information of the battery pack via Bluetooth.



### ODM

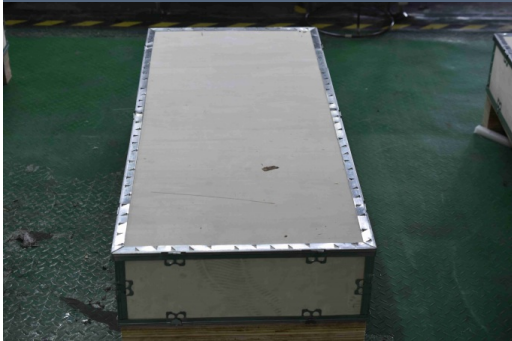


### OEM



## Packing & Delivery

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WOODEN BOX

## Company Profile

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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 .





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## FAQ

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**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;



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



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