



## OEM home energy storage system 10kw 20kw 30kw power wall 48v lithium ion lifepo4 battery 20kwh

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
- Certification: CE ROHS MSDS UN38.3 ISO9001, CE
- Model Number: PSW2022122819
- Minimum Order Quantity: 2 pieces
- Price: \$229.00/pieces 2-9 pieces
- Packaging Details: One Battery One Wooden Case
- Supply Ability: 1000 Piece/Pieces per Month



### Product Specification

- Weight: 182kgs, 182kgs
- The Charging Ratio: 200A
- The Discharge Rate: 400A
- Storage Type: Dry, Cool And Ventilation
- Anode Material: LFP, LFP
- Application: Home Appliances, Solar Energy Storage Systems, Solar Energy Storage System
- Diamention: 980mm(L)x620mm(W)x276mm(T)
- Discharging Limit Voltage: 51.2V
- Capacity: 200AH
- Cycle Life: >3000 Cycles(80% DOD@C2, 25 )
- OEM/ODM: Acceptable
- Packaging Details: STANDARD EPORT PLASTIC BAG, CARTON, PALLET
- Warranty: 3years
- Character: Vee



### More Images



## Product Description

OEM home energy storage system 10kw 20kw 30kw power wall 48v lithium ion lifepo4 battery 20kwh

### Product Description

Product type	48V 400AH
Battery Type	LiFePO4
Nominal Voltage	48V DC
Capacity	400Ah, 19200Wh @C2, 25
Operating Voltage Range	40V DC-54V DC
Cycle Life @ 80% DOD	4000 Cycles(80% DOD @C2, 25 )
Dimensions	980mm(L)x620mm(W)x276mm(T)
Serialization	15S2P
Weight	182kgs
Charge Current	200A Continuous
Discharge Current	400A Continuous
Charging Shut-off Voltage	40V
Discharging Limit Voltage	57.6V
Over-current Protection	400A, 10s Dela
Charging Under/Over Temp Protection	0 /55
Discharging under/over Temp Protection	-20 /60
Balance Current	≤200mA
Self-Discharge Rate	3% Per Month



**PINSHENG**  
ENERGY





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## Product Usage



Application

Solar energy, wind energy, power generation and energy storage

Application

Solar panels, mountain communication base station, communication base station energy storage, backup power, home energy storage, industrial energy storage



Solar panels



Mountain communication  
base station



communication base station  
energy storage



Backup power



Home energy storage



Industrial energy storage

## Related Products

## Packing&Shipping

Packaging:standard export packaging:  
plastic bag+carton+pallet







## Company Introduction

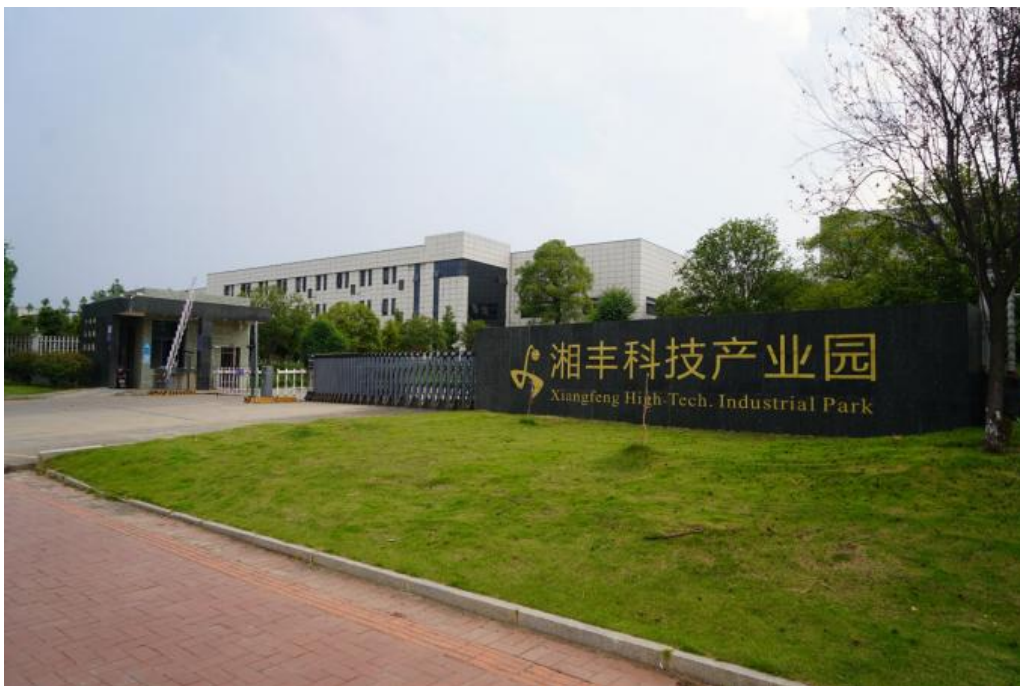
Pinsheng Energy with R&D located in Changsha City, Hunan Province, near to Guangzhou. It is a High-Tech Enterprise with 4,000 square meters workshop and 121 staffs.

Pinsheng Energy focus on developing and producing Lithium battery and battery system integration, after many years development and research, we have formed a complete industry chain from research, production to sales. Our lithium battery has the characteristics of longer cycle life, more higher security and more reliability, higher energy density and other superior performance.

Our products are widely used in energy storage system such as off grid wind & solar energy storage, telecommunication system, UPS and etc and power system such as electric motorcycles, electric bikes, E- scooter, electric tricycles, golf cart, fork lift, electric vehicles etc.

Pinsheng Energy Battery products has a good reputation in China and abroad, it has strict quality guarantee system to ensure high-quality products. Pinsheng Energy put customers' needs at the first and listen to their suggestions. We will continuously improve our product quality and services.

Pinsheng Energy is dedicated to be a top OEM & ODM lithium battery manufacturer in the world.





### Our Services & Strength

Professional do lithium battery products  
 Focus on the green environmental protection lithium battery business  
 Build unique and effective management system  
 Master the core independent intellectual property rights  
 Concentrate on lithium battery applications

### Certification



CB



KC



ISO9001



BIS



UL



CE

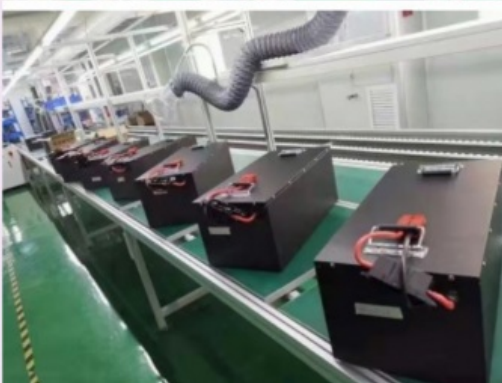


MSDS



UN38.3

### Workshop Show



## FAQ

Title goes here.

Semi-Automatic PET Bottle Blowing Machine Bottle Making Machine Bottle Moulding Machine PET Bottle Making Machine is suitable for producing PET plastic containers and bottles in all shapes.

Q1.what can you buy from us?

Lithium Ion Battery,Lithium Polymer Battery,Lithium Ion Battery Pack,Lithium Polymer Battery Pack

Q2. Can I have a sample order?

A. Yes, we welcome sample order to test and check quality.

Q3. What about the lead time?

A. Sample needs 5 days, mass production time needs 7-10 weeks, it depends on order quantity.

Q4. Whats your MOQ ?

A. Our MOQ for mass production depends on the different part numbers. 1~10pcs sample order is available.

Q5. How do you ship the goods and how long is the shipping time?

A. It will be shipped by air transport and sea transport,track delivery,etc.The shipping time is about 7 days to Asia,10-15 days to Europe and America,15-18 days to Africa.The real shipping time is depends on our quotation.

Q6. How to proceed with an order?

A. Firstly let us know your requirements or application. Secondly, We quote according to your requirements or our suggestions.Thirdly customer confirms the samples and places a deposit for formal order. Fourthly We arrange the production.

Q7. Is it OK to print my logo on the product?

A. Yes. Please inform us formally before our production and confirm the design firstly based on our sample.

Q8.Which certificates do you have?

A:We have CE/FCC/ROHS/UN38.3/MSDS ...etc.

Q9.How about warranty?

A:3 year warranty



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



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