



home energy storage systems 48v 5kw 10kw 15kw lithium ion power wall battery pack

Our Product Introduction

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

Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng Energy
- Certification: CE ROHS MSDS UN38.3 ISO9001, CE
- Model Number: PSW22121402
- Minimum Order Quantity: 2 pieces
- Price: \$120.00/pieces 2-99 pieces
- Packaging Details: UN38.3
- Supply Ability: 20000 Unit/Units per Month



Product Specification

- Weight: 44.7kg, 44.7kg
- The Charging Ratio: 50A
- The Discharge Rate: 100A
- Storage Type: Dry, Cool And Ventilation
- Anode Material: LFP, LFP
- Application: Home Appliances, Electric Vehicles, Solar Energy Storage Systems, Solar Energy Storage System
- Diamention: 482mm(L)x440mm(W)x177mm(T)
- Discharging Limit Voltage: 40V
- Capacity: 100Ah, 4800Wh @C2, 25
- Cycle Life: >3000 Cycles(80% DOD@C2, 25)
- OEM/ODM: Acceptable
- Packaging Details: STANDARD EPORT PLASTIC BAG, CARTON, PALLET
- Chargeable: Yes



More Images



Product Description

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Parameter

Battery Type	LFP
Nominal Voltage	48V DC, Customized
Capacity	4800Wh, Customized
Operating Voltage Range	40V DC-54V DC
BMS	Smat BMS
Cycle Life @ 80% DOD	3000 Cycles(80% DOD@C2, 25)
Dimensions	482mm(L)x440mm(W)x177mm(T)
Serialization	15S1P Customized
Weight	44.7kgs
Charge Current	0.5C 50A Continuous max 1C 50A
Discharge Current	1C 100A Continous max 2C 100A
Charging Shut-off Voltage	57.6V
Discharging Limit Voltage	40V
Charging Under/Over Temp Protection	0 /55
Charging under/over Temp Protection	-20 /60
Balance Current	≤200mA
Self-Discharge Rate	3% Per Month

Product Description



Application



Company Profile

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 Energyh 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 edicated to be a top OEM &ODM lithium battery manufacturer in the world.

Packing & Delivery



To better ensure the safety of your goods, professional, environmentally friendly, standard export packaging plastic bags, carton and pallet, and OEM packaging is acceptable.

Workshop Show



Certifications



FAQ

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



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