



Wholesale lifepo4 battery pack 24v 100ah batteries lifepo4

Our Product Introduction

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Basic Information

- Place of Origin: Hunan, China
- Brand Name: PE
- Certification: CE/RoHS/UN38.3/MSDS
- Model Number: PE24100
- Minimum Order Quantity: 2 pieces
- Price: \$556.00/pieces 2-9 pieces
- Packaging Details: One Battery One Wooden Case
- Supply Ability: 1000 Piece/Pieces per Month



Product Specification

- Battery Size: 528mm(L)x238mm(W)x218mm(T)
- Weight: 24KG
- The Charging Ratio: 1C
- The Discharge Rate: 1C
- Storage Type: Normal Storage
- Anode Material: LFP
- Application: Home Appliances, Consumer Electronics, BOATS, Golf Carts, SUBMARINES, Electric Bicycles/Scooters, Electric Vehicles, Electric Wheelchairs, Solar Energy Storage Systems, Uninterruptible Power Supplies
- Capacity: 100Ah, 2560Wh @C2, 25
- Nominal Voltage: 25.6V DC
- Operating Voltage Range: 20V DC-28.8V DC
- BMS: Smart BMS
- Cycle Life @ 100% DOD: >3000 Cycles(100% DOD @C2, 25)



More Images



Product Description

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Specification

Item	Detail
Battery Type	LiFePO4
Capacity	100Ah, 2560Wh @C2, 25
Nominal Voltage	25.6V DC
Operating Voltage Range	20V DC-28.8V DC
BMS	Smart BMS
Cycle Life @ 100% DOD	3000 Cycles(100% DOD @C2, 25)
Cycle Life @ 80% DOD	4000 Cycles(80% DOD @C2, 25)
Cycle Life @ 70% DOD	5000 Cycles(70% DOD @C2, 25)
Dimensions	528mm(L)x238mm(W)x218mm(T)
Serialization	8S1P
Battery Box Material	Cold-rolled Steel Sheet
Weight	24kg
Charge Current	100A Continuous
Discharge Current	100A Continuous
Charging Shut-off Voltage	28.8V
Discharging Limit Voltage	20V
Over-current Protection	250A, 10s Delay
Short Circuit Protection	500A, ≤300 us Delay
Charging Under/Over Temp Protection	0 /55
Charging under/over Temp Protection	-20 /60
Balance Current	≤200mA
Self-Discharge Rate	3% Per Month

Warning:

*Do not short-circuit battery.

- *Do not charge lithium battery by lead acid battery charger.
- *It is forbidden to put the LCD screen(optional) in the sun. It is easy to damage this parts.
- * If in long-term storage, check the power in time at least every 3 months. When the battery power is less than 10%, please charge it over 30% (soc≥30%) at least.
- * It is forbidden to immerse the battery in water directly, and forbidden to wash outside.
- *15~45 charging temperature is suggested, which is beneficial to get better battery performance.

Packing & Delivery

Company Profile

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.

FAQ

1. who are we?

We are based in Hunan, China, start from 2011, sell to Western Europe(28.00%), North America(27.00%), Southeast Asia(18.60%), Eastern Asia(5.00%), South America(5.00%), South Asia(5.00%), Africa(3.00%), Eastern Europe(3.00%), Mid East(2.00%), Oceania(1.50%), Central America(1.00%), Northern Europe(0.50%), Southern Europe(0.30%), Domestic Market(0.10%). There are total about 101-200 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?

battery, lithium battery, solar energy system, lithium power battery, lithium battery pack

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

more than 4,500 square meters workshop and 150 staffs. more than 11 years OEM & ODM experiences and be a strong supplier of many well-known customers. Manufacturer competitive price Good after-sales service Integrity management On-time delivery

5. what services can we provide?

Accepted Delivery Terms: FOB, CFR, CIF, EXW, CIP, FCA, CPT, DEQ, DDP, DDU, Express Delivery, DAF, DES

Accepted Payment Currency: USD, EUR, JPY, CAD, AUD, HKD, GBP, CNY, CHF;

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

Language Spoken: English, Chinese, Spanish, Japanese, Portuguese, German, Arabic, French, Russian, Korean, Hindi, Italian



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