



All in one Home Solar ESS Cabinet 51.2V 100Ah 200Ah 300Ah 400Ah 500Ah

Our Product Introduction

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

Basic Information

- Place of Origin: Hunan, China
- Brand Name: PE
- Certification: MSDS, UN38.3, CE, FCC
- Model Number: PE48300
- Minimum Order Quantity: 2 sets
- Price: \$5,422.00/sets 2-9 sets
- Supply Ability: 20 Set/Sets per Month

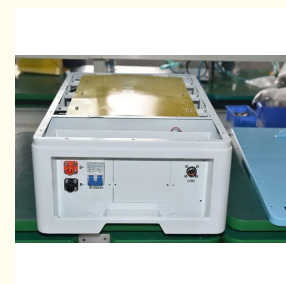


Product Specification

- Battery Size: LifePO4
- Weight: 150Kg
- The Charging Ratio: 1C
- The Discharge Rate: 1C
- Storage Type: Dry, Cool And Ventilation
- Anode Material: LFP
- Application: Home Appliances, BOATS, Golf Carts, Electric Bicycles/Scooters, Electric Wheelchairs, Solar Energy Storage Systems, Uninterruptible Power Supplies
- Cycle Life: 6000 Times
- Serialization: 16S1P/2P/3P/4P/5P
- Inverter: 3KW/5KW/ 10KW
- Battery Box Material: Aluminum Alloy
- Warranty: 10YEARS
- Chargeable: Yes



More Images



Product Description

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Specification

Item	Detail
Battery Cell	A Grade Prismatic Li FePO4 3.2V 100Ah
Nominal Voltage	100Ah /200Ah/300Ah/400Ah/500Ah
Cycle Life	6000 Cycles(@C2, 25)
Dimensions	1100/ 1300/ 1500/ 1700/ 1900mm(H)x640mm(W) x400mm(T)
Serialization	16S1P/2P/3P/4P/5P
Inverter	3KW/5KW/ 10KW
Battery Box Material	Aluminum Alloy
Weight	105/ 165/225/285/345kgs
Charge Current	50A/ 100A/200A/400A Continuous
Discharge Current	50A/ 100A/200A/400A Continuous
Charging Shut- off Voltage	58.8V
Discharging Limit Voltage	37V
Communication	RS232/ RS485/CAN
Software	APP
Short Circuit Protection	1000A, ≤ 300 us Delay
Charging Under/ Over Temp Protection	0°C /55°C
Charging under/ over Temp Protection	-20 /60
Self- Discharge Rate	3% Per Month
Warning	

To prevent battery leakage, heat, and fire, please take the following precautions:

- * Do not immerse the battery in seawater or water.
- * Do not use the battery near hot and high temperature sources, such as

fire and heater

- * Do not use batteries by reversing positive and negative electrodes
 - * Do not connect the battery directly to the power socket
 - * Do not transport or store batteries with metal, such as hair clips and necklaces.
 - * Do not knock or throw, trample battery.
 - * Do not fall, impact or bend the battery
 - * Battery case design and packaging do not damage the battery
 - * Do not remove the battery under any circumstances
 - * Replacement of cell should be completed by cell supplier or equipment supplier, users are not allowed to replace.
 - * Do not use in the place of strong static electricity and magnetic field, otherwise it is easy to damage the battery safety protection device, bringing the hidden danger of insecurity.
 - * If the battery has any odor, heat, discoloration, deformation or any abnormal phenomenon during use, storage and charging, immediately remove the battery from the device or charger and stop using it.
 - * If the battery is dirty, wipe it with dry cloth before use, otherwise it may lead to poor contact function failure.
 - * Do not use or install the battery under high temperature (direct sunlight or very hot car), otherwise the battery may overheat, fire or function failure, shorten the life of the battery.
 - * Used batteries should be covered with insulating paper to prevent fire and explosion.
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Advantage:

- // Lithium iron phosphate batteries, more efficient and safe.
- // Millisecond switching, support UPS and 24 - hour uninterrupted power supply.
- // Full power continuous output, instantaneous power up to 2 times the rated power.
- // Up to 3 inverters in Parallel, plug and play design, no professional installation required.
- // Modular stacking, flexible configuration of energy storage units, power expansion on demand.
- // EMS cloud platform data acquisition. Intermittent transmission, easy to achieve Intelligent interconnection.

Packing & Delivery

To better ensure the safety of your goods, professional, environmentally friendly, convenient and efficient packaging services will be provided.

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 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 vehicle setc. 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.

FAQ

1. who are we?

We are based in Hunan, China, start from 2021,sell to Western Europe(28.00%),North America(27.00%),Southeast Asia(18.60%),South

America(5.00%),Eastern Asia(5.00%),South Asia(5.00%),Eastern Europe(3.00%),Africa(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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