



Pinsheng 12.8v 24v 48v 100ah 50ah 200ah 150ah solar power batteries battery lithium

Our Product Introduction

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

Basic Information

- Place of Origin: Hunan, China
- Brand Name: Pinsheng
- Model Number: PE24200
- Minimum Order Quantity: 2 pieces
- Price: \$288.00/pieces 2-9 pieces
- Packaging Details: One Battery One Wooden Case
- Supply Ability: 3000 Unit/Units per Month



Product Specification

- Features: Long Cycle Life
- Battery Type: Lithium Ion, LiFePO4, Other
- Product Name: Lithium Iron Phosphate Lifepo4 Battery
- Capacity: 50Ah 100Ah 150Ah 200Ah
- Voltage: 12V 24v 48v
- Protection: BMS Protection
- Size: Customized Flexible Size
- Cycle Life: 6000 Times
- Discharge Current: 0.2C-1C(accept OEM)
- Application: Energy Store
- Keywords: Rechargeable Lipo Battery
- Port: Shenzhen Shanghai Quanzhou Ningbo
- Highlight: **24v solar power batteries,**
48v solar power batteries,
12.8v solar power batteries



More Images



Product Description

LITHIUM BATTERY SUPER HIGH QUALITY AND RELIABLE



CUSTOMIZE
LOGO,CAPACITY,VOLTAGE&SIZE



Detail display



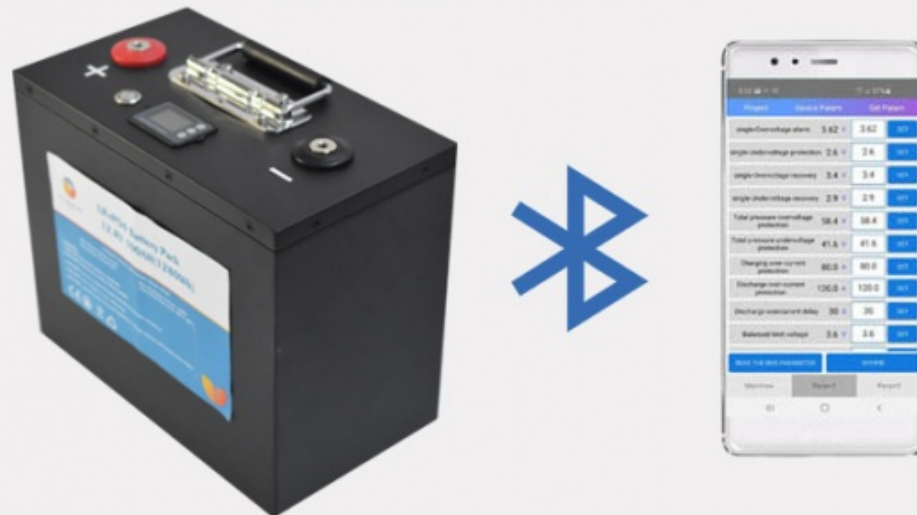
Product Advantage

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

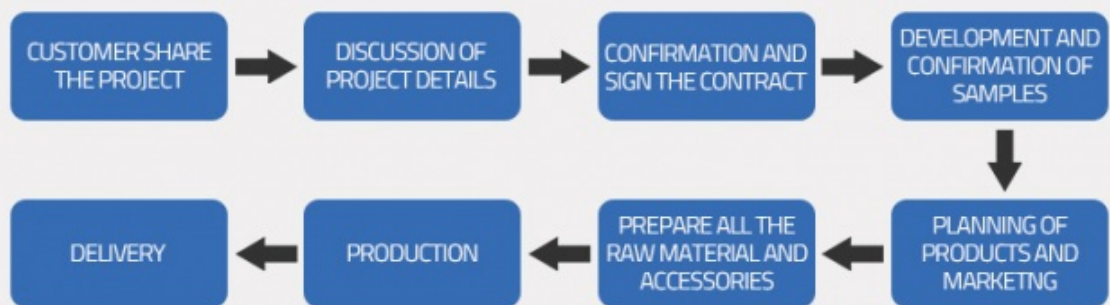




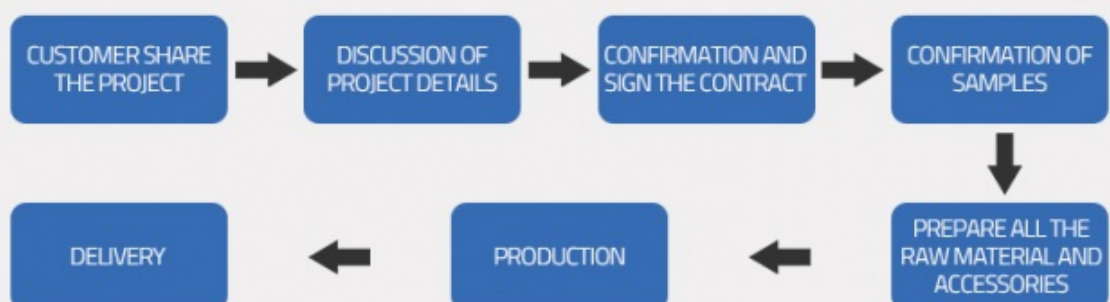
The computer obtains the internal information of the battery pack via Bluetooth. (Optional)



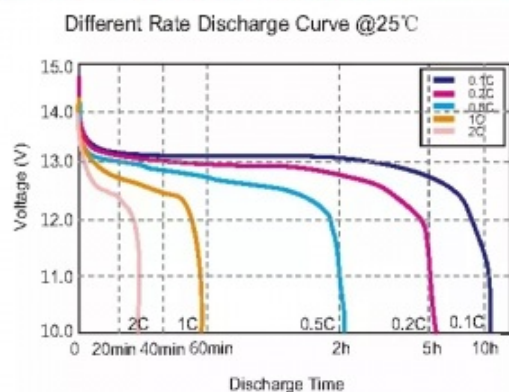
ODM



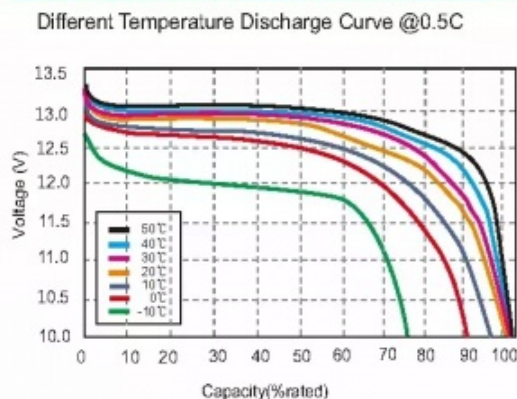
OEM



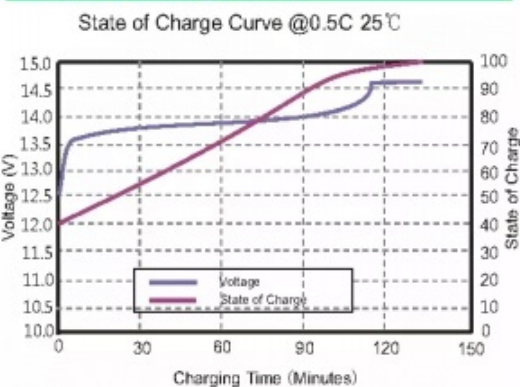
Different Rate Discharge Curve



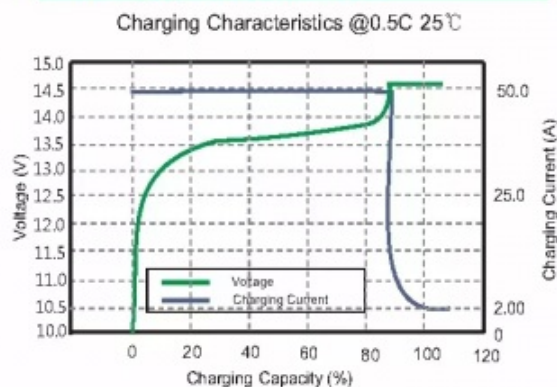
Different Temperature Discharge Curve



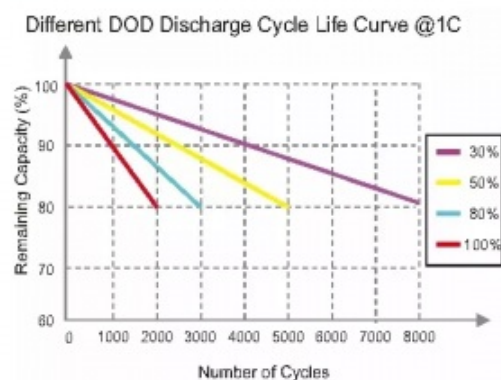
State of Charge Curve



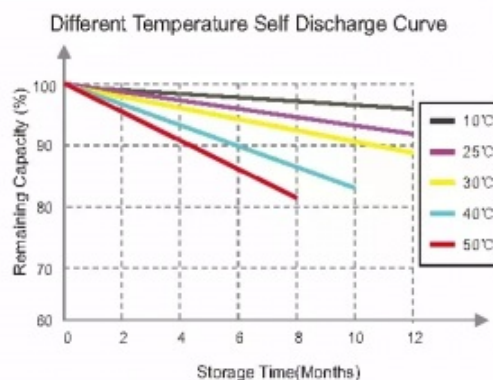
Charging Characteristics



Cycle Life Curve



Self Discharge Characteristics Curve



Specification

Items	Parameter
Battery Type	LiFePO4
Nominal Voltage	12.8V
Nominal Capacity	100Ah
Energy	1.28KWh
Internal Resistance	≤20mΩ
Series & Parallel Application	up to 4 series 4 parallel connected application
Limited Charge Voltage	14.6±0.2V
Floating Charge Voltage	13.8±0.2V
Charge Method	CC/CV
Discharge Cut-off Voltage	10.0V
Standard Charge Current	60A
Max. Charge Current	80A

Standard Continuous Discharge Current	80A
Max. Continuous Discharge Current (<30min)	100A
Pulse Discharge Current (<3s)	350A
Cycle Life	> 5000 cycles
Dimension (mm)	Length: 323±2 Width: 171±2 Height: 232±2
Weight	12.8±0.2Kg
Charge Temperature Range	0~45°C
Discharge Temperature Range	-20~60°C
Recommended Operating Temperature	15~35°C
Self-Discharge Rate (Residual capacity)	≤3%/month; ≤15%/years
Self-Discharge Rate (Reversible capacity)	≤2%/month; ≤8%/years
Storage Temperature & Humidity Range (Less than 1 month)	-20~35°C, 45~75%RH
Storage Temperature & Humidity Range (Less than 3 months)	-10~35°C, 45~75%RH
Recommended Storage Temperature & Humidity Range	15~35°C,45~75%RH

Packing & Delivery



One Battery One Wooden Case

Company Profile



CB



KC



ISO9001



BIS



UL



CE



MSDS



UN38.3

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 vehiclesetc. 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.

WE CAN DO IT



Our advantage :

- ✓ high efficiency development based on our strong team
- ✓ supply goods with lowest price
- ✓ high quality service



Our promise :

- ✓ professional service for customer , provide correct sample quickly
- ✓ supply high quality standard
- ✓ delivery goods on time

WHY CHOOSE US?

Competitive edge



Professional Manufacturing
Solutions



Maximum 5 Years
Warranty



Low Moq With
Competitive Price



Have a complete
after- sale service



With us, you will get low factory price at low Moq requirement;



With us, you will get a complete power solutions



With us, you will get convenience shipping worldwide.

FAQ

Q1 Can you give me a discount ?

A: We are manufactory , our policy is that bigger quantity , cheaper price , so we will give you discount according to your order quantity

Q2 The shipping cost is too high , can you give me more cheaper ?

A: When we calculate the shipping cost for you . we will use the cheapest and safest courier .and it is shipping company who ask us to pay , we cant gie you cheaper , pls kindly understand But we can promise that we will not ask you to pay more shipping cost , if u think it is too expensive , you can use your own shipping company . it is ok for us .

Q3 Can you offer free shipping ?

A: For we are manufacturer, we have given the cheapest price as we can,and we did not add shipping cost into the products cost , so we cant offer free shipping , pls kindly understand , tks .



Hunan Pinsheng Energy Technology Co., LTD.



15616151876



info@pinshengenergy.com



rechargeable-liionbattery.com

NO. 259, Lixiang East Road, Xiangfeng Technology Industry Park, Changsha City, Hunan, China.