



Longer Cycle Low Internal Resistance 1280WH Domestic Solar LifeP04 Lithium Battery With BMS For Measuring Instruments

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: ISO9001, ISO14001, CE, ROHS, etc
- Model Number: LifeP04
- Minimum Order Quantity: 50PCS
- Price: Negotiable
- Packaging Details: Standard Export Carton, Wooden Case, Pallet etc.
- Delivery Time: 7~30 days
- Payment Terms: T/T
- Supply Ability: 3500 Per Months



Product Specification

- Cell Material: Lithium Iron Phosphate Battery/Ternary/NMC/NIMH, etc
- Cell Brand: CATL/BYD/Domestic/SANYO/Samsung/Panasonic, etc.
- Cell Shape: Prismatic/Customized
- OEM/ODM: Acceptable
- Voltage: 12.8V/Customized
- Max. Discharging Current: 100A
- Charge Method: CC/CV
- Battery Weight: 11.5Kg
- Dimension: L325mm*W215mm*H170mm
- Max. Charging Current: 30A
- Highlight: **Domestic LifeP04 Lithium Battery, 1280WH LifeP04 Lithium Battery**

Product Description

Longer Cycle Low Internal Resistance 1280WH Domestic Solar LifePO4 Lithium Battery With BMS For Measuring Instruments

Quick Details:

Wide Temperature Range: LiFePO4 batteries can operate in a wider temperature range compared to other lithium-ion batteries. They can operate at temperatures as low as -20°C and as high as 60°C
 High Energy Density ,High Discharge Voltage Rate,High Safety
 Different capacity and Voltage Battery Can be Optional
 Environmental Friendly,It's harmless to human and environment
 Easily Installation,Maintenance Free
 Great Factory Price with Best Quality and After-Selling Service
 Low Self Discharge Rate ,less than 3% per month
 Dustproof and Rain Proof Power Plug for Harsh Environment
 BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection

Lithium Iron Phosphate Battery VS Lead Acid Battery	
high charging efficiency, wide range, and fast charging, while	lead-acid batteries are slow to charge.
a lifespan of 10-15 years and a warranty period of 5 years. It is small in size and light in weight, saving the floor space of the room.	The acid battery has a short service life and needs to be replaced after 3 to 4 years.
Generally, the cycle life of lead-acid batteries is 3 to 5 years, and the number of charge and discharge times is 500 to 600 times.	The lithium iron phosphate battery has a cycle life of more than 15 years, fast charge and discharge speed, more than 3000 times of charge and discharge, and strong high temperature resistance.

Application:Golf Cart/Golf Trolley/Electric motorcycle/3-wheels vehicle/Low Speed EV/Residential Apartments /Villas/Townships/Villages and Residential Societies/Showrooms./Banks/Restaurants /Clubs/Spas/Breweries/Small offices/Educational Institutions/Government Buildings/Commercial Establishments/Specialty Clinics / Pathology Labs/Recreation Facilities / Bowling Alleys/Cable Operators/Hospitality /Hotels/Restaurants/Pubs/Bars./Discotheques/Cold Chain and Data Centers/Telecommunication base station

Factory Provide:

- 1.Lithium battery cell manufacturing, with different capacity.
- 2.Cylindrical Li ion battery cell (18650/ 26650/ 32650,38120, 14500) manufacturing.
- 3.Battery management system (BMS/PCM) design, production is done in-house.
- 4.Plastic tooling, injection is done in-house.
- 5.Battery packing is done in-house.

Specification	
Nominal voltage	12.8V /Customized
Rated Capacity	100AH/Customized
Charging Voltage Range	10V~14.6V
Discharge Cut-off Voltage	10V
Max.Charging Current	30A
Max.Discharging Current	100A
Dimensions	L325mm*W215mm*H170mm
Weight	About 11.5Kg
Shell	Black Plastic
Series	Maximum support for 4 sets in series
Parallel	Support
Terminal Stud	M8
Cooling Mode	Automatic cold and hot
Altitude	≤4000m
Humidity	15%~85%
Operating Temperature	Charge:0°C~50°C
	Discharge: -10°C~60°C
Recomend Temperature	Charge:15°C~40°C
	Discharge:15°C~40°C
	Storage:-20°C~45°C



PRODUCT APPLICATION

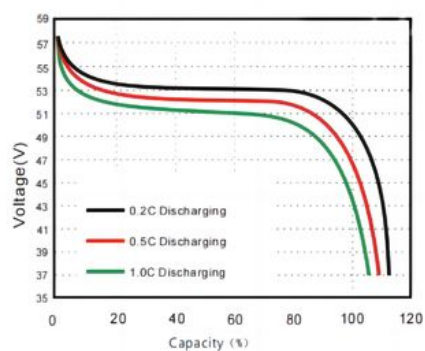


OUR PROJECT

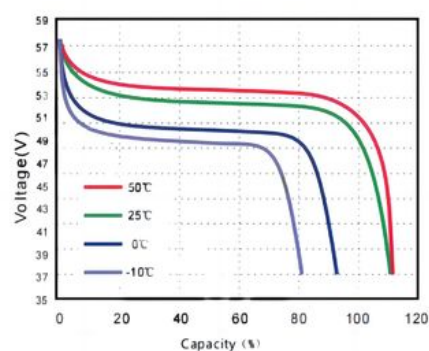


Different current/Temperature Discharge curve

● Different Rate Discharge Curve @25°C



● Different Temperature Discharge Curve @0.5C





What can we offer?

- 1.Competitive price: factory price, we can give you more discount if order quantity is good.
2. Technical support : we have 20 person R&D team, can help you solve any technical problems and provide customized battery solutions according to your needs.
3. Quality Assurance:we have our own testing lab, all the batteries have 100% QC inspection before delivery, and we can provide testing reports for you.
4. After-sale service: we have excellent after-sale service team, if you have any question about this product,plus feel free to contact us, we'll reply you within 12 hours.
5. Customized battery solutions based on customer's needs, accept OEM/ODM orders.

Logistic Time:

- Material Preparation Time: 7-15 days (or inventory)
- Production & Assembly Time 3-10 days
- Testing & Packaging Time: 2-10 days
- Total Delivery Time: 30-45days
- The faster delivery could be negotiable.

Welocme to inquiry ,Thank you !!



Yongsheng Technology Co., Ltd.



+86 13711839030



admin@ysxny.ltd



lithiumions-battery.com

7th Floor, Building 1, Wanfeng Technology Industry Center, Changping Town, Dongguan City, Guangdong
Province, China