



IP65 Lightweight Lithium Iron Phosphate Batter 25.6V 100AH With Monitor

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: ISO9001, ISO14001, UL, CE, ROHS, etc
- Minimum Order Quantity: 100PCS
- 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.
- Voltage: 25.6V/Customized
- Capacity: 100AH/Customized
- Weight: 22Kg
- Storage Temperature: -20°C~60°C
- Standard Cont Dischargign Current: 50A
- Working Voltage Range: 20V~20.92V
- Highlight: **IP65 Lithium Iron Phosphate Battery, Lightweight Lithium Iron Phosphate Battery, 100AH Lithium Iron Phosphate Marine Battery**

for more products please visit us on lithiumions-battery.com

Product Description

IP65 Deep Cycle Light Weight 25.6V 100AH Panasonic Lithium Iron Phosphate Battery With Monitor For Solar Product

Quick Details:

High Energy Density ,LiFePO4 batteries can store more energy per unit of weight or volume.
 Low internal Resistance ,No Memory Effect,High Performance
 Different capacity battery cells for options.
 Enviromental Friendly,Pass ROHS/CE/UL/MSDS.
 Great Factory Price with Best Quality and After-Selling Service
 Dustproof and Rain Proof Power Plug for Harsh Enviroment
 BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection
 Original replacement battery,Perfect match with original battey

Lithium Iron Phosphate Battery VS Lead Acid Battery

- 1.Energy Density: LiFePO4 batteries have a higher energy density compared to Lead Acid batteries.
- 2.Cycle Life: LiFePO4 batteries have a longer cycle life compared to Lead Acid batteries. LiFePO4 batteries can typically last for thousands of cycles, which is up to 10 times longer than Lead Acid batteries.
- 3.Discharge Rate: LiFePO4 batteries have a higher discharge rate compared to Lead Acid batteries.
- 4.LiFePO4 batteries are considered to be more environmentally friendly compared to Lead Acid batteries. LiFePO4 batteries do not contain toxic heavy metals such as lead

Application:Electric Sweeper Chuck,Electric scooter ,Electric Bike,Electric Delivery Van,ELectric Farm Tractor,Electric Logistic Van and City Cargo Van.E-cars,E-cars,E-buses,E-trucks,fork lifts,E-scooters,E- boat,Off-highway Vehicle,house storage power/digital ,off-grid solar energy /wind energy storage,Telecom baseation and backup power supply,Drone batteries,Motorcycles batteries, cars batteries, buses batteries, trucks batteries, yachts batteries, Launch batteries, ships batteries, Tricycles batteries, Pedicab batteries, racing cars batteries, three wheeler vehicle batteries, Limousine batteries, Bank Power supply systems batteries, UPS batteries, Solar Energy Storage batteries, Wind Energy Storage batteries, Hospital Power Supply system batteries, Home Power System batteries,Smart Devices, medical devices, mechanical devices, energy storage, Motorcycles batteries, cars batteries, RV batteries, home solar system,Camper batteries, tuk-tuk batteries, sightseeing bus batteries, Pedicab batteries, yacht batteries, three wheeler vehicle batteries, Bank Power supply systems batteries, UPS batteries, Tricycles batteries, Limousine batteries, Telecom Stations batteries, Solar Energy Storage batteries, Wind Energy Storage batteries, Hospital Power Supply system batteries, Home Power System batteries, etc.

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.

Customized service: If you want shells of different colors, different materials, different batteries, and have different requirements for application scenarios, please spare no effort to tell us, and we will provide you with more considerate services

Specification	
Nominal Capacity	100AH
Nominal Voltage	25.6V
Working Voltage Range	20V~20.92V
Standard Cont.Charging Current	20A
Max.Charging Current	100A
Standard Cont.Discharging Current	50A
Max.Discharging Current	100A
Weight	22Kg
Cycle Life Time	3000Times(0.2C@ 80%DOD)
IP Grade	IP65
Operating Enviroment	Charge :0°C~25°C
	Discharge:-20°C~60°C
Storage Enviroment	10°C~25°C:180 days
	0°C~35°C:90 days
Dimension	485*168*240mm



PRODUCT APPLICATION



BANK



TELECOM



EMERGENCY LIGHT



SOLAR



MEDICAL EQUIPMENT



UPS



WIND POWER



ELECTRIC VEHICLE

OUR PROJECT



Carton



Wooden





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