



Practical IP20 Off Grid Solar Battery , Multipurpose Lithium LFP Battery

Basic Information

Place of Origin: China

• Certification: ISO14001, UL, CE, ROHS, etc

Minimum Order Quantity: 100PCSPrice: 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 Brand: CATL/BYD/Domestic/EVE/SANYO/Sumsung/

• Voltage: 51.2V/Customized

• Capacity: 100AH/Customized(150A,200A,300A...)

Cell Material:
Lithium Iron Phosphate

Battery/Ternary/NIMH/NCM,etc

• Communication Protocol: RS485/CAN/RS232

Connection Method: Quick Plug

Saftey Device: Ordinary Power Switch Or Leakage Switch

Max.Charge Current: 100A

Highlight: Practical Off Grid Solar Battery,

IP20 Off Grid Solar Battery, Multipurpose Lithium LFP Battery



Product Description

IP20 High Capacity Super Long Life Span LFP Battery With Sheet Metal Case For Off-Grid Solar&Wind Energy Storage Systems

Quick Details

Data monitoring during the whole life of battery pack Using High Quailty Lithium Ion Battery OEM/ODM are Acceptables

High Energy Densiy , High Discharg Rate, High Performance

Low Internanl Resistance, Good Consistance

Environmental Friendly ,Pass CE/UL/ROHS ,etc Great Factory Price with Best Quality and After-Selling Service

Portable and Simple Installation

Specially designed battery used in high or low temperature.

BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection, Communication protocol function, Battery Power indicator. Easily Installation, Maintenance Free

Dustproof and Rain Proof Power Plug for Harsh Environment

Application: Electric scooter , Electric Bike, Electric Delivery Van, ELectric Farm Tractor, Electric Logistic Van and City Cargo Van. 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, etc. 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.

Prod	uct Parameters
Nominal Voltage	51.2V
Nominal Capacity	100A
Energy Power	5000W
Nominal Energy	5120WH
Cycle life	>6000 Cycles @ (80%DOD)
Month Self discharge	≤3% per month at 25°C
Charge Voltage Range	44.0v~58.0V
Charge Mode(CC/CV)	Constant Current and Constant Voltage Charging
Charge Current	50A
Max.Charge Current	100A
Discharge Current	50A
Max.Discharge Current	100A
Max.Continous Charge Current	100A
Charge Temperature	0°C ~45°C
Discharge Temperature	-20°C ~ 50°C
Water Dust Resisitance	IP20/Indoor application
Cell Shape	Square
Plastic Case	Sheet Metal
Saftey Device	Ordinary power switch or leakage switch
Display Interface	LCD Display Or LED lights
Connection Method	Quick Plug(If you need to install 2 quick plugs in parallel)
Communication	RS485/CAN2.0









Automatic Spot Welding Equipment



Salty Spray Box



Vibration Equipment



Pack Testing Equipment



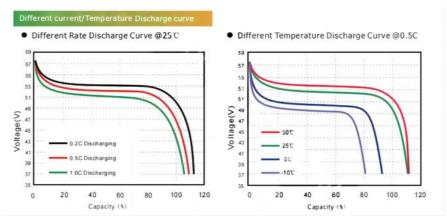
Cell Sorting Equipment







Electric bike / motorcycle / golf cart / scooter / tricycle







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.

FAQ:

Q1. Can I have a sample order?

A. Yes, we welcome sample order to test and check quality.

Q2. Do you have any MOQ limit?

A.Yes, we have MOQ for mass production, it depends on the different part numbers. 1~10pcs sample order is available. Low MOQ, 1pc for sample checking is available.

Q3. How to proceed with an order?

A. Firstly let us konw your requirements or application. Secondly, we quote according to your requirements or our suggestions. Thirdly customer confirms the samples and places a deposit for formal order. Fourthly we arrange the production.

Q4. Is it OK print my logo on the product?

A. Yes. Please inform us formally before our production and confirm the design firstly based on our sample.

Q5. Which certificates do you have?

A. We have CE/FCC/ROHS/UN38.3/MSDS ... etc.

Q6. How about warranty?

A. 2 years warranty. Enable to prolong.

Welocme to inquiry ,Thank you !!



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