



High Safety ESS LFP Lithium Ion Battery Environmental Friendly 51.2V 200AH

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Certification: ISO 9001,UL,CE,MSDS,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 Brand: CATL/BYD/Domestic/EVE/SANYO/Samsung/
- Voltage: 51.2V/Customized
- Capacity: 200AH/Customized(100AH,300AH,500AH...)
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM,etc
- Display Interface: LCD Display Or LED Lights
- OEM/ODM: Acceptable
- Standard Discharging Current: 100A
- Max.Peak Current: 200A
- Highlight: **High Safety Lithium Ion Battery ,
200AH Lithium Ion Battery ,
Environmental Friendly LFP Lithium Ion Battery**



More Images



Product Description

51.2V 200AH Enviromental Friendly High Safety ESS Recharge LFP Battery With M8 Stud For Business Solar Project

Features:

High Energy Density,High Discharg Voltage Rate
 No Memory Effect,Low Internal Resistance
 Using Grade A Lithium Battery ,Better Safety
 Off-grid and grid-connected with STS, can realize seamless connection switching
 Modular design, easy to install, light in size, easy to disassemble and carry, reasonable layout
 Longer Cycle Life Time,More Than 6000 Cycle Times
 Intelligent BMS/PCM management, multiple security function protection, all-round protection
 Powerful production capablicity and Short Lead Time.
 Great Factory Price with Best Quality and After-Selling Service

Application:

> Wind-Solar Energy Storage system > Solar street lights > Off-grid energy storage
 > Household energy storage > Telecom backup system > Mobile base stations
 > Emergency backup energy sources > Uninterruptible power system > Grid load shifters
 > Electric Golf Car > Electric vehicles > Electric motorcycles
 > Electric forklifts > Electric boats, etc...

OEM/ODM Service:

If you want to display your own brand logo in products, bags, labels or anywhere. Or you need to develop battery packs according to your product orientation. Our OEM and ODM services are ready to do it

Specification	
Nominal Voltage	51.2V
Rated Capacity	200AH
Charging Cut-off Voltage	58V
Discharging Cut-off Voltage	40V
Standard Charging Current	60A
Max.Charging Current	100A
Standard Discharging Current	100A
Max.Discharging Current	150A
Max.Peak Current	200A
Communication	RS485/CAN(RS232/Bluetooth Optional)
Charging /Discharging Interface	M6 stud (M8 stud/2P terminal block optional)
Dimension	442*680*223mm
Weight	About 100Kg
Operating Temperature	Charging :0°C~50°C
	Discharging:-15°C~60°C





High Voltage and High Current Aging



Automatic Spot Welding Equipment



Salty Spray Box



Vibration Equipment

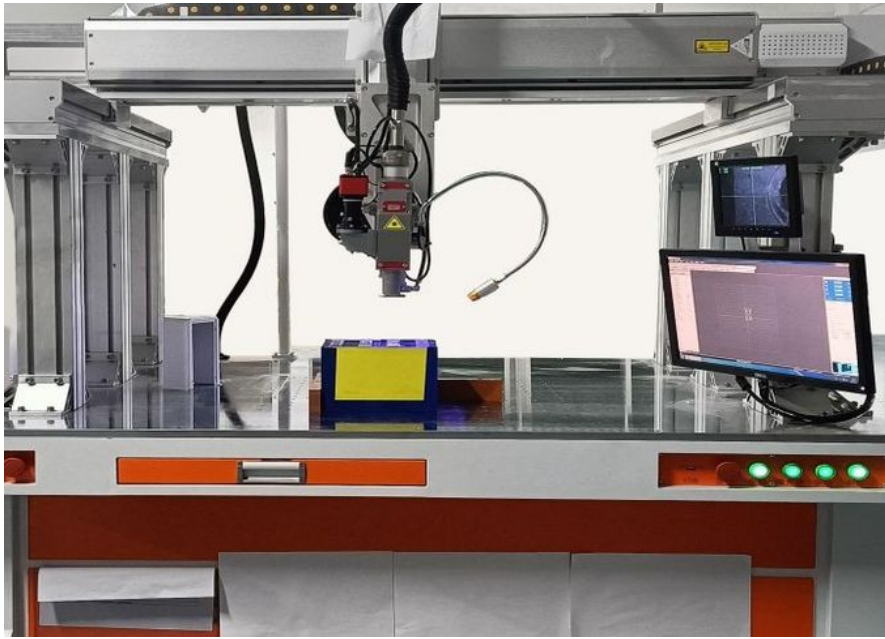


Pack Testing Equipment



Cell Sorting Equipment





PRODUCT APPLICATION



BANK



TELECOM



EMERGENCY LIGHT



SOLAR



MEDICAL EQUIPMENT



UPS



WIND POWER



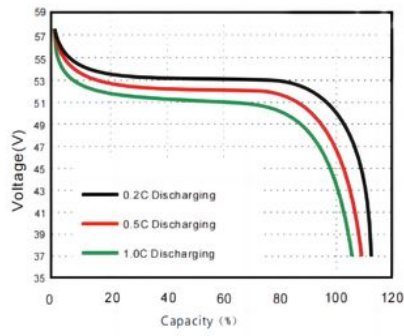
ELECTRIC VEHICLE

OUR PROJECT

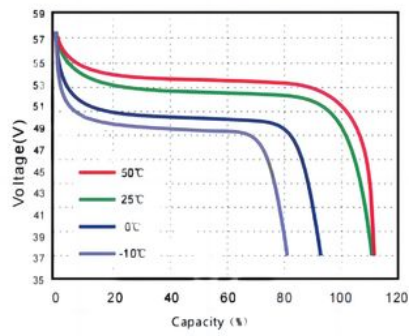


Different current/Temperature Discharge curve

● Different Rate Discharge Curve @25℃



● 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: 30-45 days
- 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 know 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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