



OEM Multipurpose Lithium Ion Battery 5.12KWH High Density For Commercial

Our Product Introduction

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

Basic Information

- Place of Origin: China
- Certification: MSDS, 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 Brand: CATL/BYD/Domestic/EVE/SANYO/Samsung/
- Voltage: 51.2V/Customized
- Capacity: 100AH/Customized
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- OEM/ODM: Acceptable
- Maximum Discharging Current: 1C @25°C
- Weight: About 50Kg
- Standard Discharging Current: 0.5C
- Highlight: **OEM Lithium Ion Battery, Multipurpose Lithium Ion Battery, 5.12KWH High Density Lithium Battery**



Product Description

Zero Memory Effect High Density 5.12KWH Lithium Ion Battery Built in BMS For UPS Battery /Commercial Backup Systems

Quick Details:

Longer Cycle Life Times, More Than 6000 Times
 High Capacity ,High Energy Density ,High Safety
 Pollution Free ,Pass UL/PEST/CE/ROHS,etc
 Support OEM/ODM Bluetooth/LCD Display/Multiple Communication Protocol
 High Discharge Voltage Rate, Each Battery Cell Can be Fully Charging and Discharging
 Powerful production capability and Short Lead Time.
 Great Factory Price with Best Quality and After-Selling Service
 Compatible with a variety of international inverters
 Using high-quality lithium-ion high-rate batteries, the output is more efficient
 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

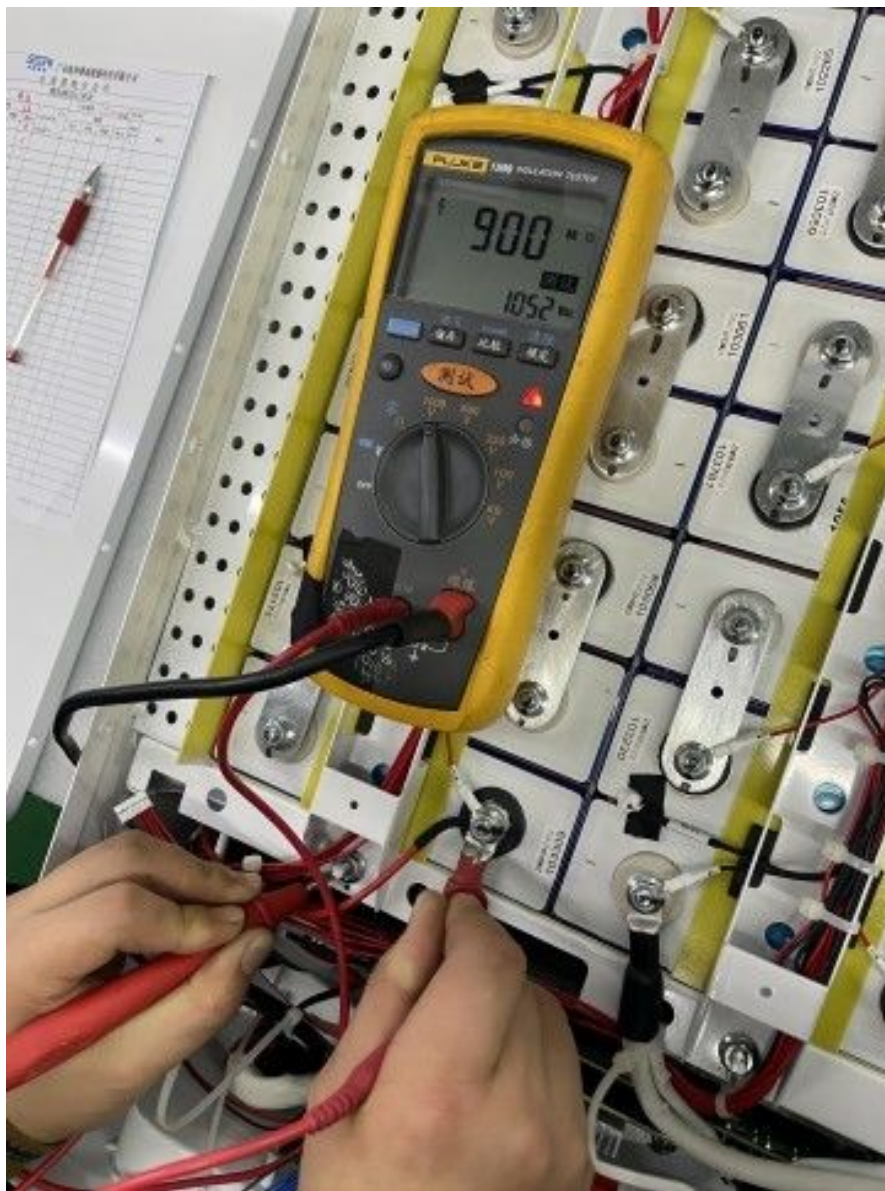
Application: house storage power/digital ,off-grid solar energy /wind energy storage, Telecom base station and backup power supply, Drone batteries, Motorcycles batteries, cars batteries, buses batteries, trucks batteries, yachts batteries, Launch batteries, ships batteries, Tricycles batteries, Pedicab 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.

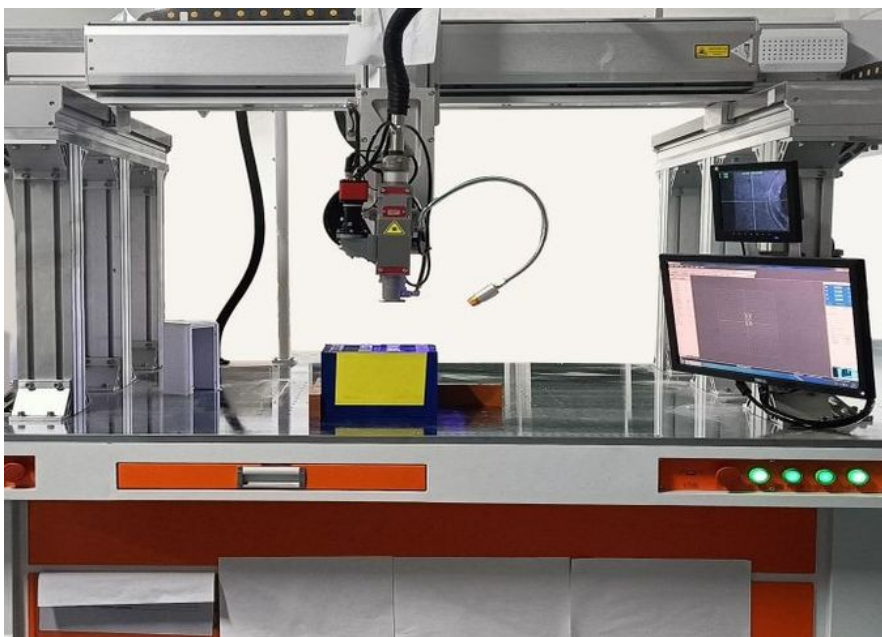
Factory Provide:

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	
Model	51.2V 100AH Racket Battery
Battery Material	Lithium Iron Phosphate Battery
Nominal Voltage	51.2V
Nominal Capacity	100AH
Nominal Energy	5.12KWH
Standard Charging Current	0.25C
Maximum Charging Current	0.5C @25°C
Charging Cut-off Voltage	58.4V
Standard Discharging Current	0.5C
Maximum Discharging Current	1C @25°C
Life Cycle Times	≥6000 Times
Dimesions(L*W*H)	570*380*180mm
Weight	About 50 Kg
Warranty	3~8Years
Charge Method	CC/CV
Communication interface	RS485/RS232/CAN
HMI	LCD/Blue Light
Operating Temperature	Charge Temperature :0°C~45°C
	Discharging Temperature:-20°C~50°C







PRODUCT APPLICATION



BANK



TELECOM



EMERGENCY LIGHT



SOLAR



MEDICAL EQUIPMENT



UPS



WIND POWER



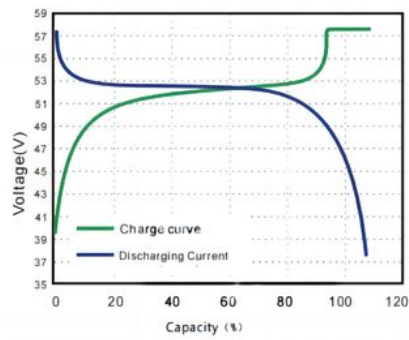
ELECTRIC VEHICLE

OUR PROJECT

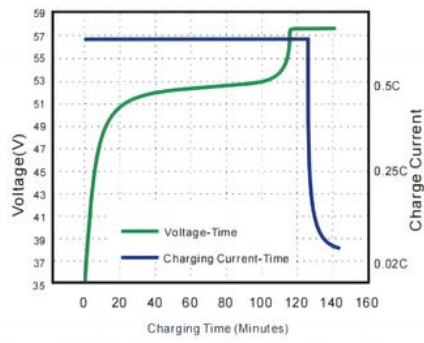


Charging and Discharge curve

● Charge and discharge curve @0.5C 25°C



● Charging Characteristics @0.5C 25°C





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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