



Light Weight Residential Battery Backup System 48V 100AH CATL With BMS

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: UN38.3, MSDS, UL, CE, ROHS, etc
- Minimum Order Quantity: 10PCS
- 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: 48V/Customized
- Capacity: 100AH/Customized
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- Communication: RS485/CAN/RS232
- Weight: About 47kg
- Compatible Inverters: Deye/Must/Growatt/Megarevo/SRNE/INVT/Sz
- Max. Charging Current: 100A
- Warranty: 5 Years~8 Years
- Highlight: **100AH Residential Battery Backup System, Residential Battery Backup System With BMS, Energy Storage Lithium Battery 48V**



Product Description

Deep Cycle Light Weight 48V 100AH CATL with BMS For residential battery backup system

Quick Details:

Compatible with more than 20 international inverters
 OEM and ODM Are acceptables
 Design Flexible ,Multiple Port Input
 Longer Cycle life ,More than 5000 Cycle lifes
 Using Grade A lithium ion battery ,More reliable and safety
 No memory effect, it can be charged at any stage, economically and conveniently
 Built in BMS And PCM

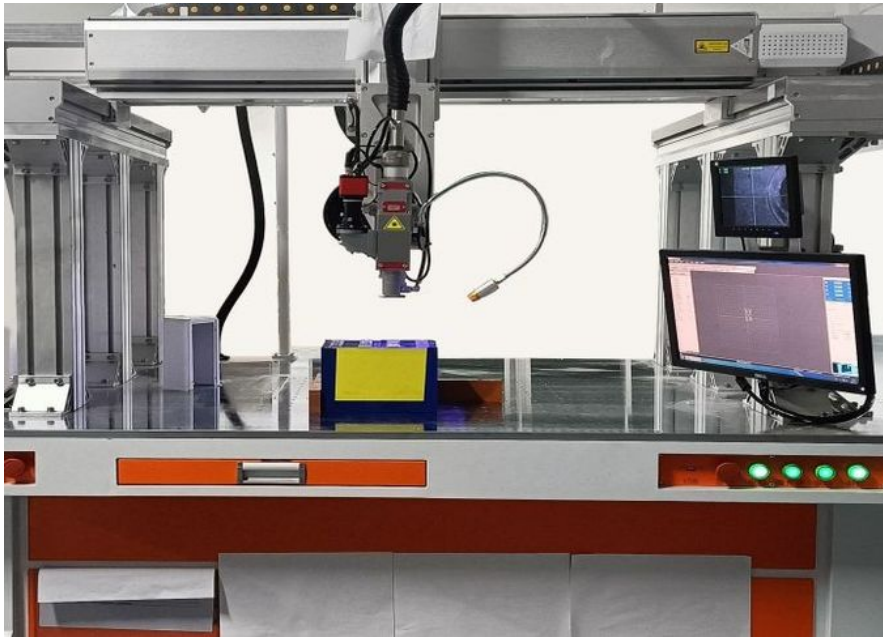
Application:Lighting, medical devices, power tools, emergency power supply, household intelligence, instrumentation, cars batteries, buses batteries, trucks batteries, yachts batteries, Launch batteries, ships batteries, racing cars batteries, Tricycles batteries, Pedicab batteries, three wheeler vehicle batteries, Motorcycles batteries, Limousine batteries, Telecom Stations batteries, Bank Power supply systems batteries, UPS batteries, Solar Energy Storage batteries, Hospital Power Supply system batteries, Wind Energy Storage batteries, Home Power System batteries 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.

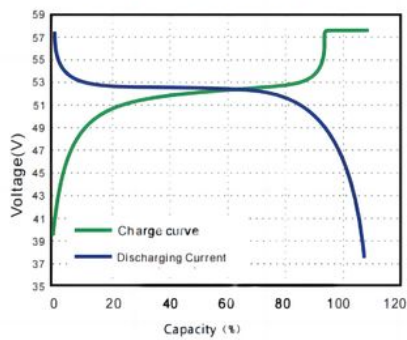
Specification	
Nominal Voltage	48V/Customized
Rated Capacity	100AH/Customized
Charging Cut-off Voltage	54V
Discharging Cut-off Voltage	39V
Standard Charging Current	100A
Max.Charging Current	100A
Standard Discharging Current	100A
Max.Discharging Current	150A
Max.Peak Current	200A
Communication Protocol	RS485/RS232/CAN
Charging/Discharging Iterface	M8 Stud/2P terminal block optional
Communication Port	RJ45
Dimension	L535*W455*H145mm
Weight	About 47Kg
Charging Temperature	0°C~50°C
Discharging Temperature	-15°C~60°C



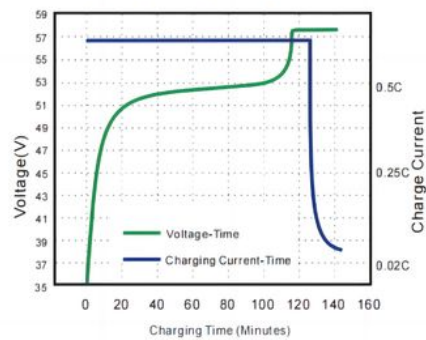


Charging and Discharge curve

● 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. 5 years warranty. Enable to prolong.

Welocme to inquiry ,Thank you !!



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