



IP21 Home Vertical Energy Storage Lithium Battery Wall Mounted With LCD

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: ISO9001, UN38.3, UL, CE, ROHS, etc
- Minimum Order Quantity: 1 PCS
- 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/Panasonic, etc.
- Battery Voltage: 51.2V/Customized
- Capacity: 150AH/Customized(100ah, 300ah..)
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- Series And Parallel: 16S1P
- Charge Method: CC/CV
- Max. Discharging Current: 200A
- Communication: CAN/RS485/RS232
- Highlight: **Vertical Energy Storage Lithium Battery, Wall Mounted Energy Storage Lithium Battery, IP21 Home Battery Storage**

Product Description

IP21 Vertical/Wall Mounted BYD Ternary Battery High Output Power With LCD For Off Grid Home Solar Energy Storage

Quick Details:

Industrial grade high performance lithium battery

Battery Indicator :Check the remaining power with one key, and plan the working time reasonably and replenish the power in time

Original replacement battery,Perfect match with original battery

High Energy Density ,High Efficiency ,Each Battery Can be Fully Charging and Discharging

Pollution Free,Pass CE/ROHS

Wider Temperature Range: -20 °C~60 °C

Light weight, small size, size can be customized

Outstanding Stable discharge characteristics.

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.

Application:

solar , wind complementary stored energy streetlights, energy storage systems, household energy storage. Power Supply: communication base station power supply, utility power supply, communication industry, emergency power supply and other system standby power 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
Nominal Capacity	200AH
Energy	10.24KWH
Working Voltage	43.2V~58.4V
Standard Continuous Charge Current	40A
Max.Charging Current	100A
Standard Continuous Discharging Current	10A
Max.Discharging Current	200A
Weight	95Kg
Dimension	750*600*250mm
IP Grade	IP21
Cycle Life	6000 Times@90%DOD
Warranty	10 Years
Operating Environment	Charge :0°C~45°C
	Discharge:-20°C~60°C

WALL MOUNT BATTERY

51.2V 100AH

SUPPORT CUSTOMIZATION

HIGHER SPECIFIC ENERGY

LONG CYCLE LIFE





High Voltage and High Current Aging



Automatic Spot Welding Equipment



Salty Spray Box



Vibration Equipment



Pack Testing Equipment



Cell Sorting Equipment





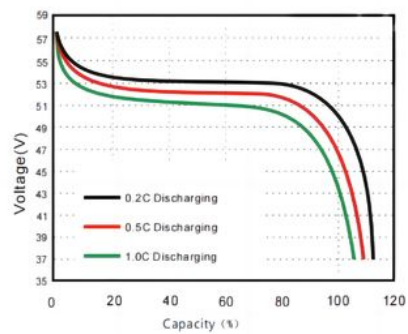
APPLICATION

Fully complies for household appliances, electric vehicles, industrial equipment in PV&RV systems and outdoor activities.

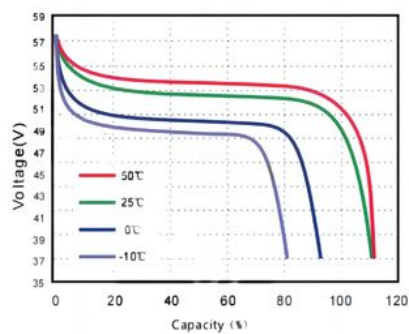


Different current/Temperature Discharge curve

● Different Rate Discharge Curve @25℃



● Different Temperature Discharge Curve @0.5C





Q6. How about warranty?
A. 5 years warranty. Enable to prolong.

Welocme to inquiry ,Thank you !!



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