



## Uninterruptible Stable Lithium Ion UPS , 20.48KWH Lithium Battery UPS For Home

Our Product Introduction

for more products please visit us on [lithiumions-battery.com](http://lithiumions-battery.com)

### Basic Information

- Place of Origin: China
- Certification: MSDS,IEC62619,UN38.3
- 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/
- Voltage: 51.2V/Customized
- Capacity: 600AH/Customized(100ah,200ah,500ah..)
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM,etc
- Communication: RS485/RS232/CAN,etc
- Max.Charging Current: 100A
- Working Voltage: 43.2V~58.4V
- Charge Method: CC/CV
- Highlight: **Uninterruptible Lithium Ion UPS,  
Stable Lithium Ion UPS,  
20.48KWH Lithium Battery UPS For Home**



### More Images



## Product Description

### ESS No Memory Effect 4 Heels 20.48KWH Uninterruptible Battery With White Aluminum Case For off Grid Home Power Supply

**Features:**

No Memory Effect ,Low Internal Resistance

High Energy Density ,High Discharge Rate

Easily Installation ,Maintenance Free

Green Product,With CE/ROHS Approved

Using High Quailty Lithium Ion Battery ,More Safety

Excellent Factory Price With Good After-Sales Service

Peak shaving and valley filling, solving peak power overload and low peak power supply, satisfying the stable power consumption of attached loads

Off-grid and grid-connected with STS, can realize seamless connection switching

Extended operating temperature

Built-in Smart BMS And PCM

**Application:**cars batteries, buses batteries, trucks batteries, yachts batteries, Launch batteries, ships batteries, racing cars batteries, Tricycles batteries, Solar Energy Storage batteries, Wind Energy Storage batteries, Hospital Power Supply system batteries, Pedicab batteries, three wheeler vehicle batteries, Limousine batteries, Telecom Stations batteries, Bank Power supply systems batteries, UPS batteries, Motorcycles batteries, Home Power System batteries etc.

Specification	
Nominal Voltage	51.2V
Nominal Capacity	600AH
Energy	37.2KWH
Working Voltage	43.2V~58.4V
Standard Continous Charge Current	20A
Max.Charging Current	100A
Standard Continous Discharging Current	50A
Max.Discharging Current	100A
Weight	340Kg
Dimension	680*420*1246mm
Cycle Life	6000 Times@90%DOD
Warranty	10 Years
Operating Enviroment	Charge :0°C~45°C
	Discharge:-20°C~60°C





High Voltage and High  
Current Aging



Automatic Spot Welding  
Equipment



Salty Spray Box



Vibration Equipment



Pack Testing Equipment



Cell Sorting Equipment





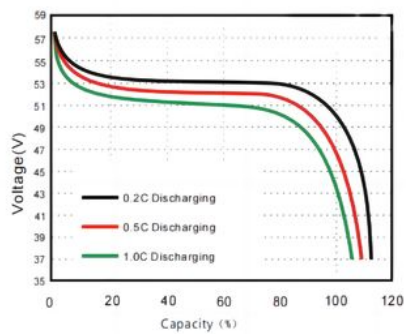
## APPLICATION

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

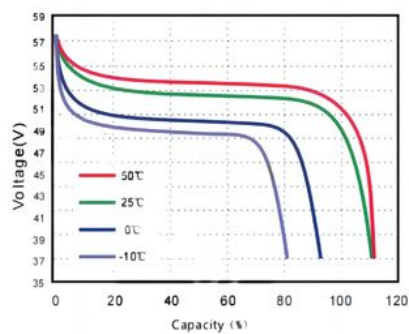


### Different current/Temperature Discharge curve

#### ● Different Rate Discharge Curve @25℃



#### ● Different Temperature Discharge Curve @0.5C









#### 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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