



## Industrial IP40 Deep Cycle Lithium Battery , 100AH 480V UPS Power Supply

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Certification: ISO9001, ISO14001, 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/
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- Battery Voltage: 480V/Customized
- Battery Capacity: 100AH/Customized(200AH, 300AH, 500AH..)
- Number Of Battery Boxes: 10
- IP Grade: IP40
- Discharge Current: 1C~2C
- OEM/ODM: Acceptable
- Highlight: **Industrial Deep Cycle Lithium Battery, IP40 Deep Cycle Lithium Battery, 480V UPS Power Supply**



## Product Description

### Deep Cycle High Discharge Rate 100AH 480V CATL Cell built-in Fire Extinguisher For Industrial Devices/UPS Power Supply

#### Quick Details:

High Efficiency ,Each Battery Can be Fully Charging and Discharging  
 Enviromental Friendly ,Pass CE/ROHS,etc  
 Longer Cycle Life Time ,More Than 6000 Cycle Life  
 No memory effect, it can be charged at any stage, economically and conveniently  
 Match a variety of international brand inverters  
 With best performance in a wide temperature range -20-45°C  
 Great Factory Price with Best Quality and After-Selling Service  
 Using lithium Iron Phosphate Battery ,Can be Customized Other Cell Material  
 OEM And ODM are Acceptables  
 Built in Smart BMS

**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 Process:**Requirements Gathering→Design and Creating 3D Models→Prototype Development→Testing and Validation→Manufacturing →Quality Assurance →Delivery →Customers Feedback or After-sales service

Product Parameters	
Rated Voltage	480V
Rated Capacity	100A
Working Voltage	375~547V
Charge Current	1C~2C
Discharge current	1C~2C
Working temperature	-20°C~55°C
Total Series	150
Number of battery boxes	10
Box Size(mm)	440*500*133
Number of High pressure tanks	1
Life Time	≥2500次(0.5C Charge and Discharge 100DOD%@25°C@80%EOL)
Communication	RS485/CAN
Cell Type	Lithoium Iron Phosphate Battery
IP Grade	IP40





High Voltage and High Current Aging



Automatic Spot Welding Equipment



Salty Spray Box



Vibration Equipment



Pack Testing Equipment



Cell Sorting Equipment





Electric Boat



Solar System



Monitor



Telecom



Camper Car



UPS System

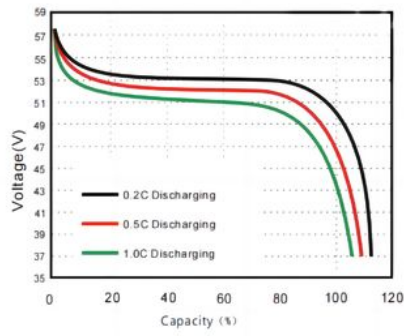


Electric bike / motorcycle / golf cart / scooter / tricycle

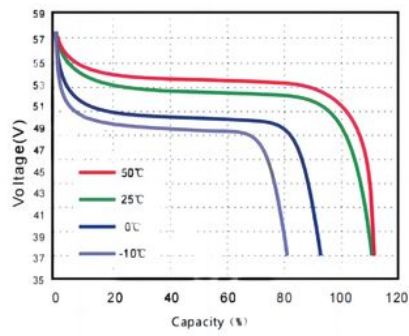


# Different current/Temperature Discharge curve

## ● 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 !!**



**Yongsheng Technology Co., Ltd.**



+86 13711839030



admin@ysxny.ltd



lithiumions-battery.com

7th Floor, Building 1, Wanfeng Technology Industry Center, Changping Town, Dongguan City, Guangdong  
Province, China