



## 0.2C Discharging LifeP04 Lithium Battery 100ah Multifunctional For Data Center Backup

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Certification: 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/SANYO/Samsung/Panasonic, etc.
- Voltage: 38.4V/Customized
- Capacity: 100AH/Customized
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- Charging Voltage Range: 14.6V
- Weight: 15Kg
- Charge Temperature: 0°C~45°C
- Dimensions: 260\*168\*210mm
- Highlight: **0.2C Discharging LifeP04 Lithium Battery, LifeP04 Lithium Battery 100ah, Multifunctional LifeP04 100ah**

## Product Description

### 0.2C Discharging Current No Memory Effect Multi-Functional CATL LifePO4 Lithium Battery For Data Center Backup

#### Features:

High Output Power ,High Discharge Voltage Rate,More Safty

Using high-quality lithium-ion high-rate batteries, the output is more efficient

Different capacity,shell material,Voltage battery cells for options.

Increased Flexibility: Modular design enables deployment of up to four batteries in series and up to ten batteries in parallel.

Easily Installation,Maintenance Free

Low Self-Discharge Rate ,Less than 3% monthly

Dustproof and Rain Proof Power Plug for Harsh Enviroment

BMS&PCM function: Over-charge protection, Over-Discharge protection, Over-current protection, Short Circuit protection, High Temperature protection, Balance Charge/Discharge protection

Multi-Functional: A multi-functional CATL LiFePO4 battery can be used for a range of applications beyond data center backup, such as renewable energy storage, electric vehicles, and more. This makes it a versatile choice that can be used in many different settings.

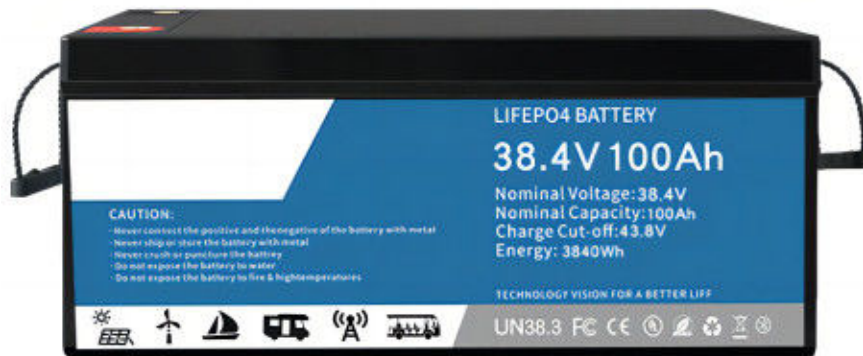
Lithium Iron Phosphate Battery VS Lead Acid Battery	
high charging efficiency, wide range, and fast charging, while	lead-acid batteries are slow to charge.
a lifespan of 10-15 years and a warranty period of 5 years. It is small in size and light in weight, saving the floor space of the room.	The acid battery has a short service life and needs to be replaced after 3 to 4 years.
Generally, the cycle life of lead-acid batteries is 3 to 5 years, and the number of charge and discharge times is 500 to 600 times.	The lithium iron phosphate battery has a cycle life of more than 15 years, fast charge and discharge speed, more than 3000 times of charge and discharge, and strong high temperature resistance.

**Application:**Electric Sweeper Chuck,Electric scooter ,Electric Bike,Electric Delivery Van,Electric Farm Tractor,Electric Logistic Van and City Cargo Van.E-cars,E-cars,E-buses,E-trucks,fork lifts,E-scooters,E- boat,Off-highway Vehicle,house storage power/digital ,off-grid solar energy /wind energy storage,Telecom baseation 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.

#### OEM/ODM Service:

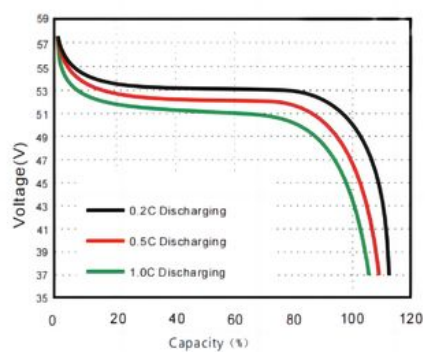
If you want to display your own brand logo in products, bags, labels or anywhere. Or you need to develop battery packs according to your product orientation. Our OEM and ODM services are ready to do it.

Specification	
Nominal Capacity	100AH
Nominal Voltage	38.4V
Cycle Times	4000 Times
Dimensions	260*168*210mm
Battery Weight	About 15Kg
Combination	Series and parallel combination
Charging Voltage Range	14V~14.6V
Discharging Voltage Range	14V~14.6V
Charging Current	0.2C
Discharging Current	0.2C
Battery Type	Lithium NCM Battery
Operating Temperature	Charge Temperature :0°C~45°C
	Discharging Temperature:-20°C~50°C

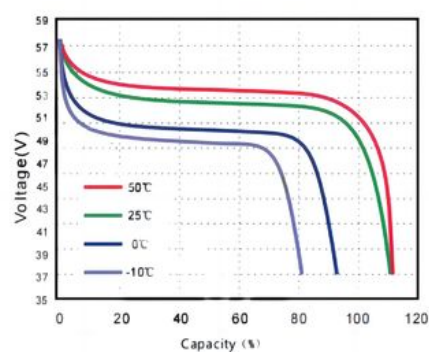


#### Different current/Temperature Discharge curve

##### ● Different Rate Discharge Curve @25°C



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



## PRODUCT APPLICATION



BANK



TELECOM



EMERGENCY LIGHT



SOLAR



MEDICAL EQUIPMENT



UPS



WIND POWER



ELECTRIC VEHICLE

## OUR PROJECT



		<b>Shenzhen Toby Technology CO., Ltd.</b> 10/F, H&A Technology Building, No. 10 Industrial Road No. 10 Xixiang Township, Xixiang Street, Xixiang Community, Xixiang Shenzhen 518102, P.R. China <a href="http://www.toby.cn">www.toby.cn</a>			
<h2>CERTIFICATE OF CONFORMITY</h2>					
Certificate No.: <b>TQ10102008</b>					
Applicant:	Beijing XD Battery Technology Co., Ltd.				
Address:	Building 12, Qihang International Business Park, Daxing District, Beijing, China				
Manufacturer:	Beijing XD Battery Technology Co., Ltd.				
Address:	Building 12, Qihang International Business Park, Daxing District, Beijing, China				
Product:	Storage Battery				
Brand Name:	Auribatt				
Model(s):	12V, 5V, 2V				
Test Standards: <div style="text-align: center;"> <b>2015/85/EU, 2014/53/EU,              2015/76/EU,              IEC 62312-1: 2015/12/2017.</b> </div>					
<p>The ECJ described above has been examined by us with the latest standards and found to be compliant with the Council Directive 2015/85/EU, 2014/53/EU, 2015/76/EU, 2015/76/EU and Council Directive 2015/85/EU. It is possible to use CE marking to demonstrate the compliance with the ECJ requirements.</p> <p>The preparation of necessary technical documents according to the requirement of 2015/85/EU, the report shall not be signed and affixed unless approved of us. It is only valid in connection with the report number: <b>TB-0010102017.</b></p>					
					
(Only China) Date: 12, 2018					

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**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.

**Welcome to inquiry ,Thank you !!**



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