



## Explosionproof LifeP04 Lithium Battery 200AH With Built In BMS

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, 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/Pana
- Voltage: 12.8V/Customized
- Capacity: 200AH
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- OEM/ODM: Acceptable
- Maximum Charging Current: 0.5C @25°C
- Charging Cut-off Voltage: 14.6V
- Maximum Discharging Current: 1C @25°C
- Battery Weight: About 27Kg
- Power: 2.56KWH
- Highlight: **Explosionproof LifeP04 Lithium Battery, LifeP04 Lithium Battery 200AH, BMS Lead Acid Replacement Battery**



### More Images



## Product Description

### Energy Saving ExplosionProof Recharge 200AH NIMH Cell Lead Acid Replacement Battery Built in BMS For Logistics Equipment

#### Quick Details:

High Energy Density ,High Discharge Voltage Rate,High Saftey  
 Superior Safety: Lithium Iron Phosphate chemistry eliminates the risk of explosion or combustion due to high impact, overcharging or short circuit situation  
 Different capacity and 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.  
 Enviromental Friendly,Pass CE/ROHS/CE/UL/MSDS.  
 Great Factory Price with Best Quality and After-Selling Service  
 Wide temperature range. With best performance in a wide temperature range 0°C--45°C ;  
 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

**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.

#### Battery Management System(BMS) :

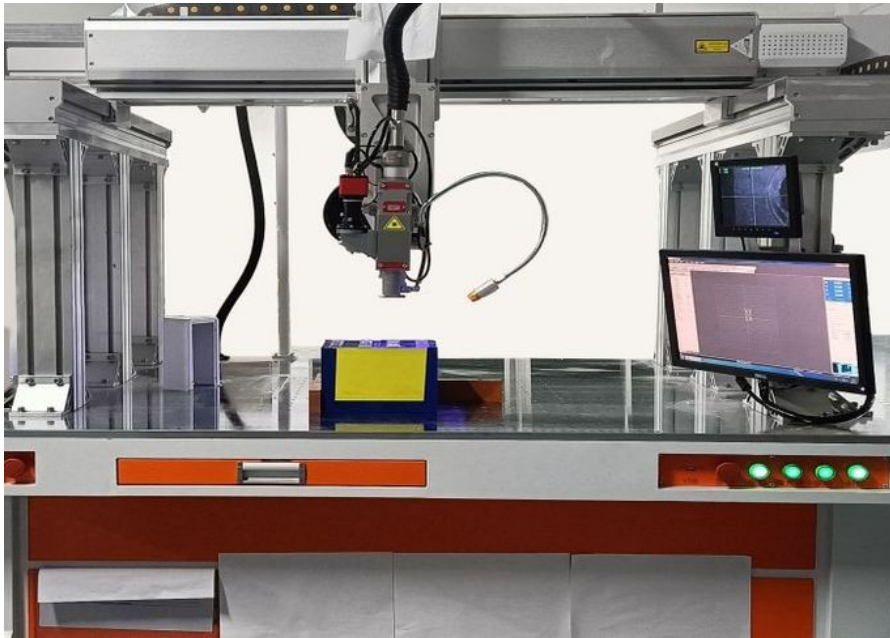
- Protection of the cell against under voltage by switching off the load in good time.
- Protection of the cell against over voltage by reducing the charging current or switching off the charging process.
- Shutting down the system in the event of excess temperature.
- Charging of the battery is stopped in case of under temperature.

#### 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                |                                    |
|------------------------------|------------------------------------|
| Model                        | 12.8V 200AH Battery                |
| Battery Material             | Lithium Iron Phosphate Battery     |
| Nominal Voltage              | 12.8V                              |
| Nominal Capacity             | 200AH                              |
| Power                        | 2.56KWH                            |
| Standard Charging Current    | 0.25C                              |
| Maximum Charging Current     | 0.5C @25°C                         |
| Charging Cut-off Voltage     | 14.6V                              |
| Standard Discharging Current | 0.5C                               |
| Maximum Discharging Current  | 1C @25°C                           |
| Life Cycle Times             | ≥6000 Times                        |
| Dimesions(L*W*H)             | 552*240*218mm                      |
| Weight                       | About 27Kg                         |
| Warranty                     | 2 Years                            |
| Charge Method                | CC/CV                              |
| Communication interface      | RS485/RS232/CAN                    |
| Operating Temperature        | Charge Temperature :0°C~45°C       |
|                              | Discharging Temperature:-20°C~50°C |





## PRODUCT APPLICATION



BANK

TELECOM

EMERGENCY LIGHT

SOLAR



MEDICAL EQUIPMENT

UPS

WIND POWER

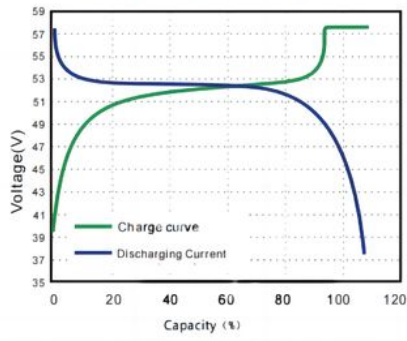
ELECTRIC VEHICLE

## OUR PROJECT

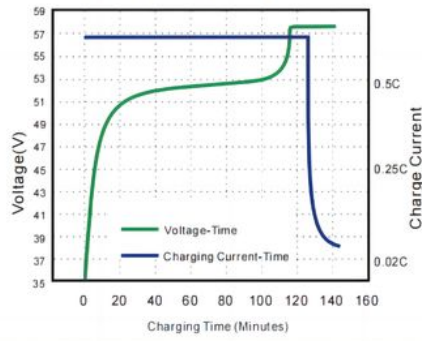


### Charging and Discharge curve

● 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: 30-45days
- 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.


**Welocme to inquiry ,Thank you !!**



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