



## High Capacity Low Internal Resistance Multi-Scene 12.8V 150AH BYD LifeP04 Lithium Battery For Commercial Energy Storage

Our Product Introduction

### Basic Information

- Place of Origin: China
- Certification: ISO9001, ISO14001, CE, ROHS, etc
- Model Number: LifeP04
- 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 Material: Lithium Iron Phosphate Battery/Ternary/NMC/NIMH, etc
- Cell Brand: CATL/BYD/Domestic/SANYO/Samsung/Panasonic, etc.
- Cell Shape: Prismatic/Customized
- OEM/ODM: Acceptable
- Voltage: 12.8V/Customized
- Capacity: 150AH/Customized
- Max. Discharging Current: 150A
- Charge Method: CC/CV
- Battery Weight: 22Kg
- IP Grade: IP65
- Highlight: **150AH LifeP04 Lithium Battery, 12.8V LifeP04 Lithium Battery**

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

## Product Description

### High Capacity Low Internal Resistance Multi-Scene 12.8V 150AH BYD LifeP04 Lithium Battery For Commercial Energy Storage

#### Quick Details:

Lithium Iron Phosphate battery is free of Pb, Cd, Hg, Cr6+, PBB and PBDE, it is an environmental friendly chemical power source.

Specially designed battery used in high or low temperature.

Different capacity 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

Great Factory Price with Best Quality and After-Selling Service

Dustproof and Rain Proof Power Plug for Harsh Environment

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

Replacement Battery, Perfect Match To Original Machine

High capacity: The capacity is double than that of Ni-Cd battery in same size, which can be highly increased with improving of product features.

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:** Golf Cart, Golf Trolley, Electric motorcycle, 3-wheels vehicle, Low Speed EV, Residential Apartments, Villas, Townships, Villages and Residential Societies, Showrooms, Banks, Restaurants, Clubs/Spas, Breweries, Small offices, Educational Institutions, Government Buildings, Commercial Establishments, Specialty Clinics, Pathology Labs, Recreation Facilities, Bowling Alleys/Cable Operators/Hospitality /Hotels/Restaurants/Pubs/Bars,/Discotheques/Cold Chain and Data Centers/Telecommunication base station/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.

#### Why Choose Us?

**Reliable quality** -- We have more than 10 years of rechargeable lithium battery industry experience. Automated battery production line and precise equipment. In strict accordance with international standards for production inspection, to ensure battery quality and safety.

**Positive service** -- We give response for all inquiries/questions in 12 hours. We have a professional battery R&D team. We can provide professional customized and one-stop services.

**Taking responsibility** -- PAC Battery members to proactively take responsibility, we always offer the best Battery Solution to our customers.

**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

Specification	
Nominal Capacity	150AH
Nominal Voltage	12.8V
Working Voltage Range	10V~14.6V
Standard Cont.Charging Current	30A
Max.Charging Current	150A
Standard Cont.Discharging Current	75A
Max.Discharging Current	150A
Weight	22Kg
Cycle Life Time	6000Times( 0.2C@ 80%DOD)
IP Grade	IP65
Operating Environment	Charge :0°C~25°C
	Discharge:-20°C~60°C
Storage Environment	10°C~25°C:180 days
	0°C~35°C:90 days
Dimension	485*168*240mm



## PRODUCT APPLICATION

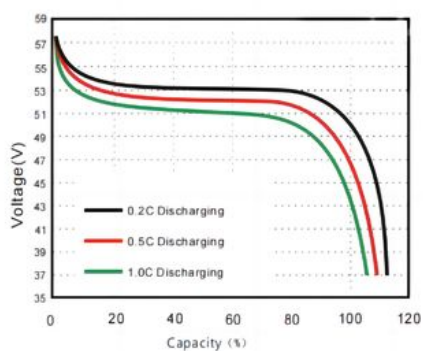


## OUR PROJECT

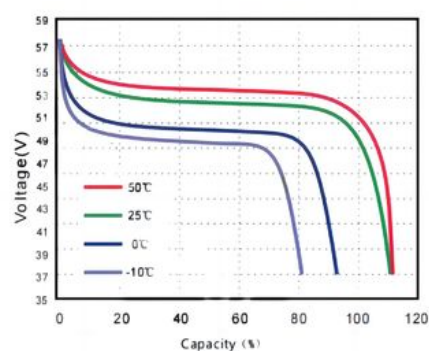


### Different current/Temperature Discharge curve

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



#### ● 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: 30-45days
- The faster delivery could be negotiable.

**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