



## CC CV Deep Cycle LifeP04 Lithium Battery Lightweight 12.8V 100ah Multipurpose

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Certification: ISO14001, 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: 100AH
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- OEM/ODM: Acceptable
- Standard Discharging Current: 0.5C
- Dimensions(L\*W\*H): 330\*208\*138mm
- Communication Interface: RS485/RS232/CAN
- Battery Weight: About 13Kg
- Maximum Discharging Current: 1C @25°C
- Highlight: Deep Cycle LifeP04 Lithium Battery, Lightweight LifeP04 Lithium Battery, Multipurpose LifeP04 Deep Cycle Battery



## Product Description

### CC/CV Deep Cycle Light Weight Recharge 12.8V100ah CATL 18650 Cell Multi Purpose For Home Appliances Solar Power Supply

#### Quick Details:

High Energy Density ,High Discharge Voltage Rate,High Safety

Zero internal Resistance ,No Memory Effect,High Performance

Pollution Free ,Pass UN38.3/ROHS/CE/UL/MSDS.

Great capacity and more powerful,rechargeable battery: We can install many single cells in series and in parallel and it can fully discharge.

High-quality power cells with Excellent After-Sales 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

**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 base station and backup power supply,Drone batteries,Motorcycles batteries, cars batteries, buses batteries, trucks batteries, yachts batteries, Launch batteries, ships 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, 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.

#### Factory Provide:

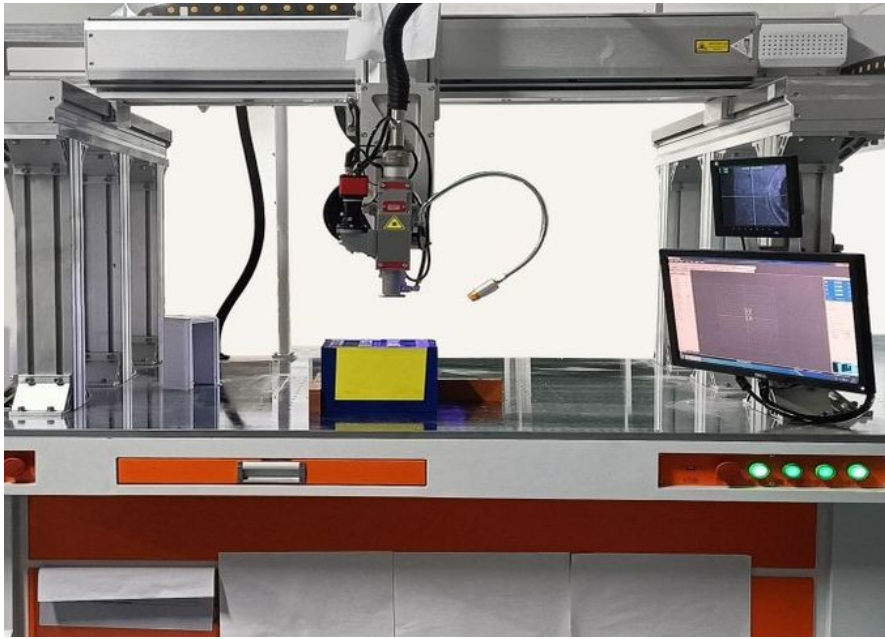
- 1.Lithium battery cell manufacturing, with different capacity.
- 2.Cylindrical Li ion battery cell (18650/ 26650/ 32650,38120, 14500) manufacturing.
- 3.Battery management system (BMS/PCM) design, production is done in-house.
- 4.Plastic tooling, injection is done in-house.
- 5.Battery packing is done in-house.

#### Rechargeable prismatic LiFePO4 battery Manufacturing- Work Shop:

First from raw materials--drying--Balling--Mixing--Coating--Electrode drying--calendaring-cutting--punching--stacking--tab welding--short circuit checking--pre-package--electrolyte injection--pre-formation--degassing--gas bag cutting--folding--code printing--formation--aging--finished products.

Specification	
Model	12.8V 100AH Battery
Battery Material	Lithium Iron Phosphate Battery
Nominal Voltage	12.8V
Nominal Capacity	100AH
Power	3.84KWH
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
Dimensions(L*W*H)	330*208*138mm
Weight	About 13Kg
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

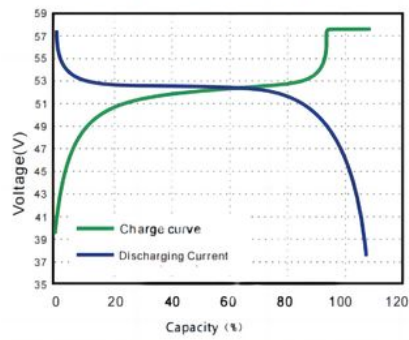
## OUR PROJECT



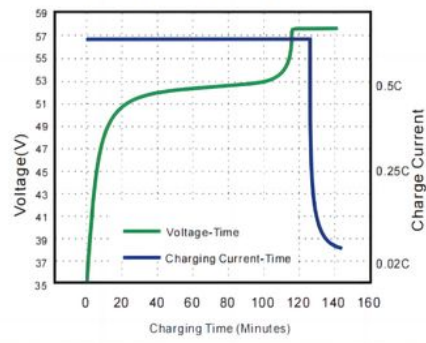


## Charging and Discharge curve

● 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: 30-45 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.

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



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