



Moistureproof 7AH Lithium Battery Pack BMS Built In Multipurpose

Our Product Introduction

Basic Information

- Place of Origin: China
- Certification: UL, CE, ROHS, etc
- Minimum Order Quantity: 50PCS
- 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: 7AH/Customized
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM, etc
- Charging Current: 7Ah
- Max. Cont Discharging Current: 10Ah
- Charge Temperature: 0°C~45°C
- Charge Method: CC/CV
- Highlight: **Moistureproof Lithium Battery Pack BMS, 7AH Lithium Battery Pack BMS, Lithium Battery With Built In BMS**



Product Description

MSDS/ROHS Approved Multi-Functional Waterproof 7AH BYD Cell Life P04 Lithium Battery Built in BMS For Fishing Rods

Features:

High Energy Density ,High Discharge Voltage Rate,High Safety

Best Performance,Improved Durability, Waterproofing can also enhance the durability of electronic devices by protecting them from impacts, scratches, and other physical damage that can occur in wet or harsh environments. This can help to ensure that the device remains intact and functional, even in challenging conditions.

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

Green Logo,Pass ROHS/CE/UL/MSDS.

Great China Factory Price with Best Quality and After-Selling Service

Enhanced Safety: Waterproofing can improve the safety of electronic devices by preventing water from coming into contact with electrical components or other sensitive parts.

Know PCM Function:

Overcharge Protection: The PCM monitors the voltage of the battery during charging and prevents the voltage from exceeding a safe threshold.

Short Circuit Protection: The PCM also includes a protection mechanism that can detect and prevent short circuits. This helps to prevent damage to the battery or other components in the device.

Temperature Monitoring: Some PCMs also include temperature sensors that can detect overheating and prevent the battery from operating at temperatures that are outside of safe operating range.

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, 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.

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

Packing Details:

Strong and protective package way will protect each battery well.

Base on different transportation way, the battery package will be customized.

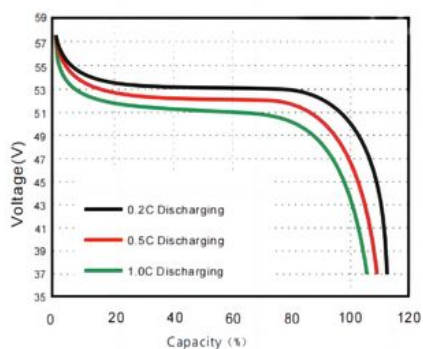
Different transportation way will be selected according to customers' requirements.

Specification	
Nominal Capacity	7AH
Nominal Voltage	12.8V
Cycle Times	4000 Times
Dimensions	151*66*95mm
Battery Weight	About 19Kg
Combination	Series and parallel combination
Charging Voltage Range	14V~14.6V
Discharging Voltage Range	12.8V
Charging Current	7AH
Discharging Current	0.2C
Max.Cont Discharging Current	10A
Max.Cont Charging Current	7A
Battery Type	Ternary Battery
Operating Temperature	Charge Temperature :0°C~45°C
	Discharging Temperature:-20°C~50°C

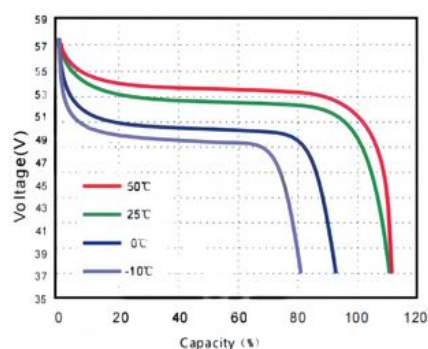


Different current/Temperature Discharge curve

● Different Rate Discharge Curve @25°C



● Different Temperature Discharge Curve @0.5C





Head Light



Water Meter



Solar Flashlight



RC Drone



Vacuum Cleaner



Electric Golf Cart



Electric scooter



Electric Mower



Car Jump Starter



Medical Device

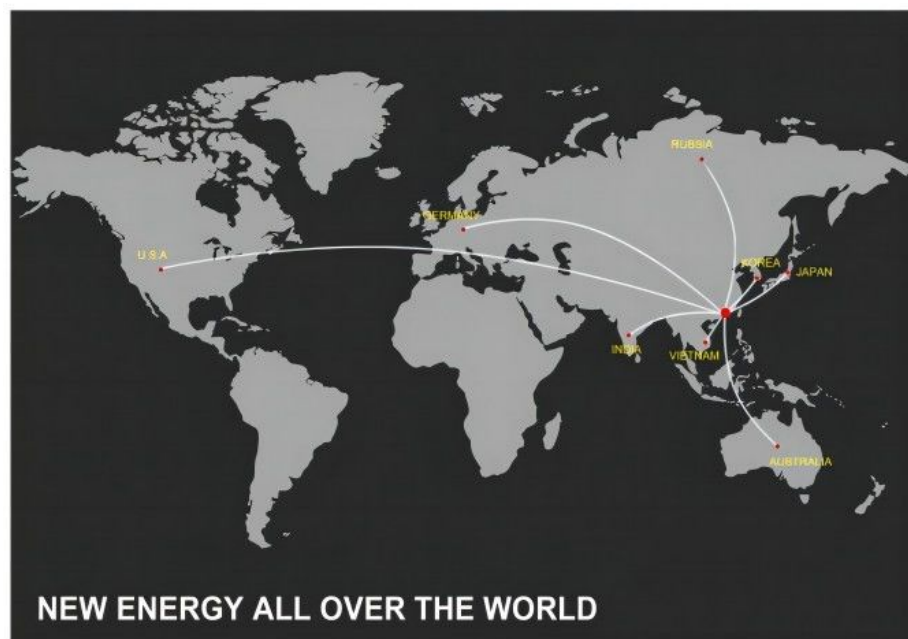


Solar Street Light



Storage Energy





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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