



## MSDS Practical Special Lithium Battery Multipurpose High Efficiency

### Our Product Introduction

#### 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 Material: Lithium Iron Phosphate Battery/Ternary/NMC/NIMH, etc
- Cell Brand: CATL/BYD/Domestic/SANYO/Samsung/Panasonic, etc.
- OEM/ODM: Acceptable
- Voltage: 12.8V/Customized 24V, 36V, 48V...
- Capacity: 25AH/Customized
- Cell Shape: Cylindrical
- IP Grade: IP65
- Charging Current Range: 2A~20A
- Max. Cont Discharging Current: 100A 10S
- Life Cycle Times: 6000 Times
- Highlight: **MSDS Special Lithium Battery, Practical Special Lithium Battery, Multipurpose Lithium Battery Specials**

## Product Description

### 2P Deep Cycle High Efficiency BYD 18650 Special Lithium Battery With Over Discharge Protection For E-Robot/Beauty Device

#### Quick Details:

High Energy Density ,High Discharge Voltage Rate, High Safty

High Efficiency: Low internal resistance means that less energy is lost as heat within the battery, which results in higher efficiency. This means that more of the energy stored in the battery can be used, making the battery more effective and longer-lasting.

Longer Cycle Time ,More than 500 Times

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.

Safe and Reliable: Lithium battery stack technology is a safe and reliable choice for electronic robots since it is less prone to thermal runaway or other safety issues compared to other battery chemistries. This can help reduce the risk of accidents and improve the overall reliability of the robot.

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

Great Factory Price with Best Quality and After-Selling Service

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:** 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

#### 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.

**OEM/ODM Service:** If you want more personalized design, such as voltage, capacity, application field, material, etc., we have professional staff ready

Specification	
Nominal Capacity	25AH
Nominal Voltage	12.8V
Cycle Times	10000 Times
Dimensions	L181*W76*H166mm
Weight	3.1kg
Battery Type	Aluminum shell battery
Combinantion	2 Parrallel
Charing Voltage Range	14.4V~14.6V
Discharging Voltage Range	0.2C
Charging Current	2~20A
Discharging Current	25A
Max.Cont Discharging Current	40A 10S
Max.Cont Charging Current	25A
Altitude	≤4000m
Humidity	15%~85%
Operating Temperature	Charge:0°C~50°C
	Discharge: -10°C~60°C





Electric Boat



Solar System



Monitor



Telecom



Camper Car



UPS System



Electric bike / motorcycle / golf cart / scooter / tricycle







#### 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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