



# 50AH NCM Lithium EV Battery Deep Cycle Stable With Built In BMS

### **Basic Information**

• Place of Origin: China

• Certification: IEC62619, ROHS, UN38.3, MSDS etc

Minimum Order Quantity: 100PCSPrice: 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/Sumsung/Panasonic,etc.

Cell Shape: Cylindrical /Customized

OEM/ODM:
 Acceptable

Voltage: 12.8V/CustomizedCapacity: 500AH/Customized

Life Cycle Times: 6000 TimesBattery Weight: 6 Kg

Max.Charge Current: 50A
IP Grade: IP65

• Highlight: NCM Lithium EV Battery,

**BMS Lithium EV Battery** 

#### **Product Description**

Deep Cycle High Efficiency 50AH BYD NCM Cell Lithium EV Battery Built in BMS For Electric Scooter

#### Features:

- 1. Different capacity battery cells for options.
- 2. Green product, long standby time, one year wrranty, excellent safety performance.
- 3. Short circuit testing passed, overcharge testing passed.
- 4. Best sale service and good price.
- 5. High capacity, high level platform, long working hours, long cycle life

#### **Battery Management System(BMS)**

The battery management system (BMS) built into each battery ensures that the battery switch off in the event of under voltage or overload and automatically again turns on as soon as the problem is resolved.

- 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.

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, 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, 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.

#### **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	
Nominal Capacity	50AH
Nominal Voltage	12.8V
Working Voltage Range	10V~14.6V
Standard Cont.Charging Current	10A
Max.Charging Current	50A
Standard Cont.Discharging Current	25A
Max.Discharging Current	50A
Weight	6Kg
Cycle Life Time	6000Times( 0.2C@ 80%DOD)
IP Grade	IP65
Operating Enviroment	Charge :0°C~25°C
	Discharge:-20°C~60°C
Storage Enviroment	10°C~25°C:180 days
	0°C~35°C:90 days
Dimension	225*147*183





# PRODUCT APPLICATION











MEDICAL EQUIPMENT

UPS

WIND POWER

ELECTRIC VEHICLE

## **OUR PROJECT**







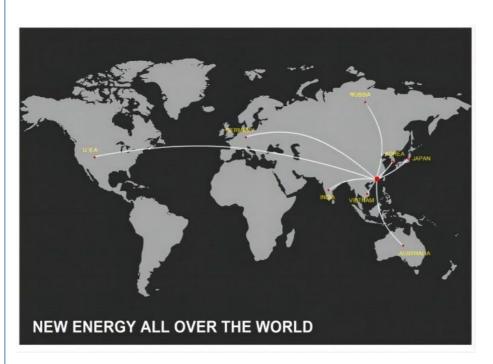












#### What can we offer?

- 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