



## UN38.3 MSDS Lithium Electric Bike Battery 36V 10-40AH 800 Cycle Times

### Our Product Introduction

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

#### Basic Information

- Place of Origin: China
- Certification: ISO 9001,UL,CE,MSDS,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/EVE/SANYO/Samsung/
- Cell Material: Lithium Iron Phosphate Battery/Ternary/NIMH/NCM,etc
- Capacity: 30AH/Customized(8AH,20AH,40AH)
- Voltage: 36V/Customized(48V/52V)
- Cycle Life: More Than 800 Cycle Times
- Discharging Temperature: -20°C~60°C
- Connection Method: 10S8P/Customized
- LED Indicator: Yes
- Highlight: **MSDS Lithium Electric Bike Battery ,  
Lithium Electric Bike Battery 36V**



#### More Images



## Product Description

### Top Tube Type UN38.3/MSDS Approved High Safety 36V 10AH~40AH Redar Electric Bicycle Pack For Electric Folding Bike

#### Quick Details:

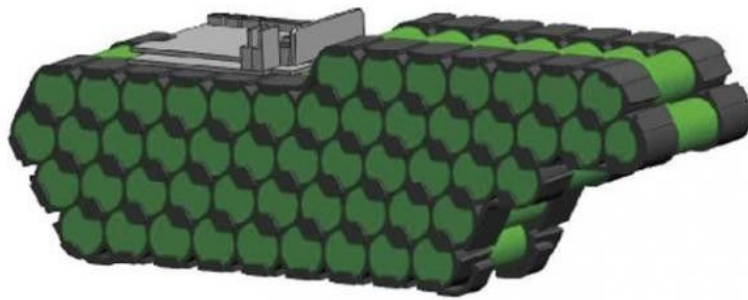
Built-in battery indicator light, check the power consumption anytime, anywhere  
the battery cell passed the MSDS/CE/UN38.3 there is not any pollution at all.  
Strong metal shell, waterproof and anti-corrosion, strong and durable  
High Energy Density ,Each Battery Can be Fully Charging And Discharging  
Perfect Match With Original Product  
Flexible packaging, laminated type, lean liquid, good safety  
Great Factory Price with Best Quality and After-Selling Service

**Application:**Electric Bike/Electric Scooter/Electric Two Wheels Vehicles/Electric Three Wheels Vehicles/E-Bike/E-Scooter/Electric Motorcycle  
Electric Folding Bike/Golf Cars/Electric Wheeled Chairs

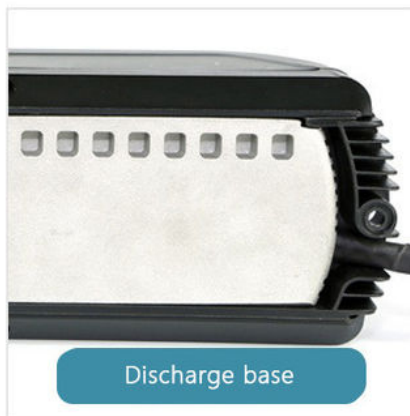
#### How to buy the right electric vehicle battery:

- 1.Please confirm the voltage and capacity of the electrified equipment
- 2.Please confirm the motor power value
- 3.Battery size, optional factory fixed size or customized size

Specification	
Nominal Capacity	30AH
Nominal Voltage	36V
Connection Method	10S8P
SOC Display	Yes
Charge Voltage	42.0 V
Discharge Cut-Off Voltage	25.0 V
Standard Charge	Charge the battery at constant current of 0.2C to reach 42.0V.
	Then charge the battery at constant 42.0V voltage until the charging current decreasing to 0.02C.
Standard Discharge	After the standard charging, rest for 1 hour then discharge to 25.0V@0.2C.
Maximum Continuous Discharge Current	15A
Pulse Maximum Discharge Current	40 A
Rated Capacity	Typical capacity: 8.7Ah
	Minimum capacity: 8.25Ah -5%
Operation	Charging: 10~45°C
Temperature Range	Discharging: -20~60°C
Storage	≤1 month: - 20~45°C
Temperature	≤3 months: -10 ~ 25C
	≤1year: 0 ~ 30°C
Impedance	≤160mΩ
Size Of Battery Pack	≈365*105*92mm
Items	Test Conditions
Capacity Retention	Fully charging, store them at (20 ± 5)°C for
	28 days, then discharge to 30.0V @0.2C.
Cycle Life @251	Discharge to 30.0V @0.2C, then Charge the battery @0.2C to reach 42.0V. Then charge the battery at constant 42.0V voltage until the charging current decreasing to 0.02C. Rest for 10 min. discharge to 30.0V@ 0.2C and rest for 10 min. Continue the charge/discharge cydes until discharge capacity lower than 80% of rated capacity.
Storage	Charge the battery to 40%~65% of its rated capacity using standard charging mode, then keep it in an 20t ± 5°C, humidity 45% ~ 85% room for 12 months, fully charge and discharge it @0.2C until voltage down to 30.0V.
	(The testing sample should be within 3 months dated from production date)
Vibration Test	After standard charging, put battery on the vibration table. 30 min experiment from X, Y, Z axis. Scan rate: 1oct/min; Frequency 10-30Hz, Swing 0.38mm; Frequency 30-55Hz, Swing 0.19mm.
Drop Test	Random drop the battery from 1.0m height onto wood board 2 times.



Switch card charging port



Discharge base

## Dragon series styles

### Dragon One/Dragon II

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Dragon one



Dragon II



## product details







#### 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.

#### 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.

#### 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. 1 years warranty. Enable to prolong.

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



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