



# High Density Redar 48V /52V 11AH/13AH/17AH Lithium 18650 Electric Bike Battery With MSDS For Electric Folding Bike

# **Basic Information**

Place of Origin: China

• Certification: UL1642, CE,ROHS,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 Brand: CATL/BYD/Domestic/EVE/SANYO/Sumsung/

Cell Material: Lithium Iron Phosphate

Battery/Ternary/NIMH/NCM,etc

• Capacity: 13AH/Customized(10AH,20AH,30AH,50AH)

Connection Type: 13S5PDischarge Connector: 3Pin

Voltage: 48V/Customized(24V,36V,52V)
Cycle Times: More Than 1500 Cycle Times

Maximum Continuous ≤20A
Working Current:

• Highlight: 13AH Lithium Electric Bike Battery ,

11AH Lithium Electric Bike Battery ,

13AH Electric Bike Battery



# **Product Description**

High Density Redar 48V /52V 11AH/13AH/17AH Lithium 18650 Electric Bike Battery With MSDS For Electric Folding Bike

#### **Quick Details:**

Light Weight ,Easily Installation ,Maintenance Free

Using high-quality lithium-ion high-rate batteries, the output is more efficient

Comprehensive security protection:Over current Protection,Short Circuit Protection ,Over Temperature Protection

The Discharge Port Can be Customized according to your requirements such as XT60,XT90,Anderson.Jr..

·No memory effect, it can be charged at any stage, economically and conveniently

High Energy Density ,High Performance ,Each Battery Cell Can be Fully Charging and Discharging

Strong metal shell, waterproof and anti-corrosion, strong and durable

The battery itself has its own explosion-proof valve, no explosion, no spontaneous combustion, high temperature resistance, good performance, and overcharge resistance

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

#### Handling

Do not expose to, dispose of the battery in fire.

Do not put the battery in a charger or equipment with wrong terminals connected.

Avoid shorting the battery

Avoid excessive physical shock or vibration.

Do not disassemble or deform the battery.

Do not immerse in water.

Do not use the battery mixed with other different make, type, or model batteries.

Keep out of the reach of children.

Specification	48V 10Ah-17Ah
Cells	70PCS 18650 or soft-pack battery
Electric Qty Display	48V
Charge Connector	3PINS
Fuse Holder	6/30A
Discharge Connector	15A
Apply to	ALL BIKES
content	Testing method
Charge cut-off voltage	54.6V
Discharge cut-off voltage	35.75V
Standard charge	Under the condition of the ambient temperature of 25 ± 2 °C , Charge the battery at constant current of 0.2C to reach 54V. Then charge the battery at constant 54.6V voltage until the charging current decreasing to 0.02C.
Standard discharge	After the standard charging , rest for 1 hour then discharge to 35.75V@0.2C.
Shipments voltage	46.3-47.3V
Maximum Charge Current	3A
Maximum continuous working current	≤20A
Rated capacity	Typical capacity:7.8Ah or customized
	Minimum capacity:7.5Ah-5% or customized
Operation temperature range	10~45°C
	-20~60°C
Storage temperature	≤1 month: -20 ~ 45°C
	≤3 months: -10 ~ 30°C
	≤1 year: 0 ~ 30°C
Impedance	Subject to sample







# Portable handle

Easier to carry batteries. Disassembly and assembly is more convenient.



# **USB Charge Socket**

The charge current for this socket can not be more than 5amps.



# Safe lock

Unlock: The battery can be taken off.



The charge current can not be more than 3 amps.



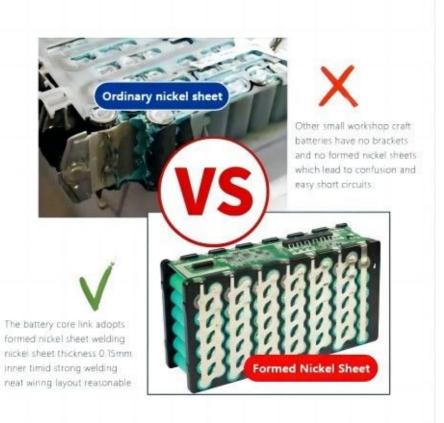
- • • 1Red 2 Green-100% • • 1Red 1 Green-50%
  - 1Red 1 Green-50% • 1Red 0 Green-20%





# **Product process comparison**

We use formed nickel sheet with good consistency and lower internal resistance



















#### 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: 30-45days

- 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 konw 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  $\dots$  etc.

Q6. How about warranty?

A. 1 years warranty. Enable to prolong.

Welocme to inquiry ,Thank you !!



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