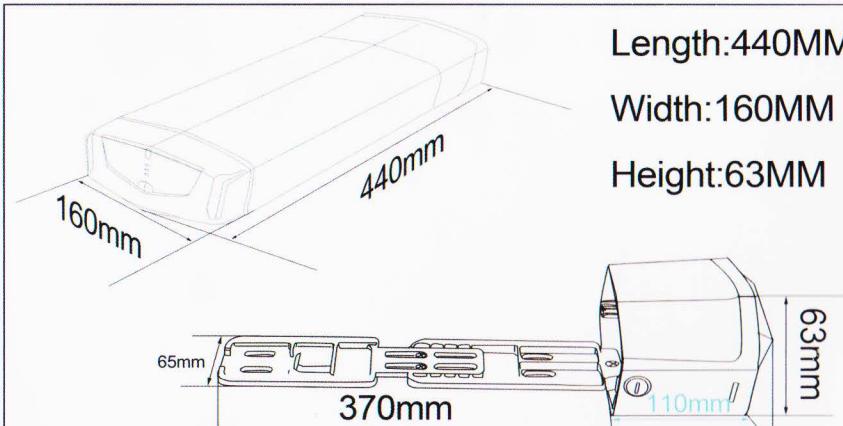


R006  
OPERATING  
**MANUAL**

Li ion Battery Manufacturer

## Size Diagram



### Function introduction



#### Safe lock

Lock, use to lock the battery on the frame.



#### Battery tail light

Press the button the taillight will turn on, press again taillight will blink, press again taillight will turn off. The taillight will not turn off automatically, so when you do not use the battery please turn off the taillight avoid to run out of the battery power.



#### Battery level light

Press the button the light will turn on after about 5 seconds light will off automatic.

1 Red 2 Green --100%

1 Red 1 Green --50%

1 Red 0 Green --20%



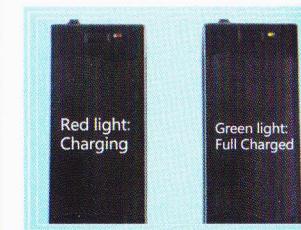
#### Power switch

Press the switch to “-” battery will power on, Press switch to “o” battery will power off.



#### Charge socket

The charge current for this socket can not be more than 3 amps.



#### Charge

Charger, plug into electric green light, then plug into battery red light, after full charged change to green. Then finished charge and unplug the charger.



#### Discharge socket

Discharge cable connect to bike controller power cable.

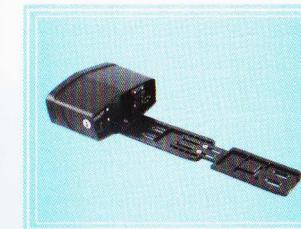
Red for positive “+”

Black for negative “-”



#### Controller Box

This battery have space to put the controller. But you need confirm your controller small enough to put in. Normally the controller need to customize. We do not provide the controller.



#### Battery install plate

Battery install plate. This plate will be installed on the battery when we ship. You can take it off by the key and install it on the bike frame by screw. Then put the battery on it.

### Product Listing



1: Rear Rack

2: Rear rack fix part1

3: Rear rack fix part2

4: Battery fix plate and part

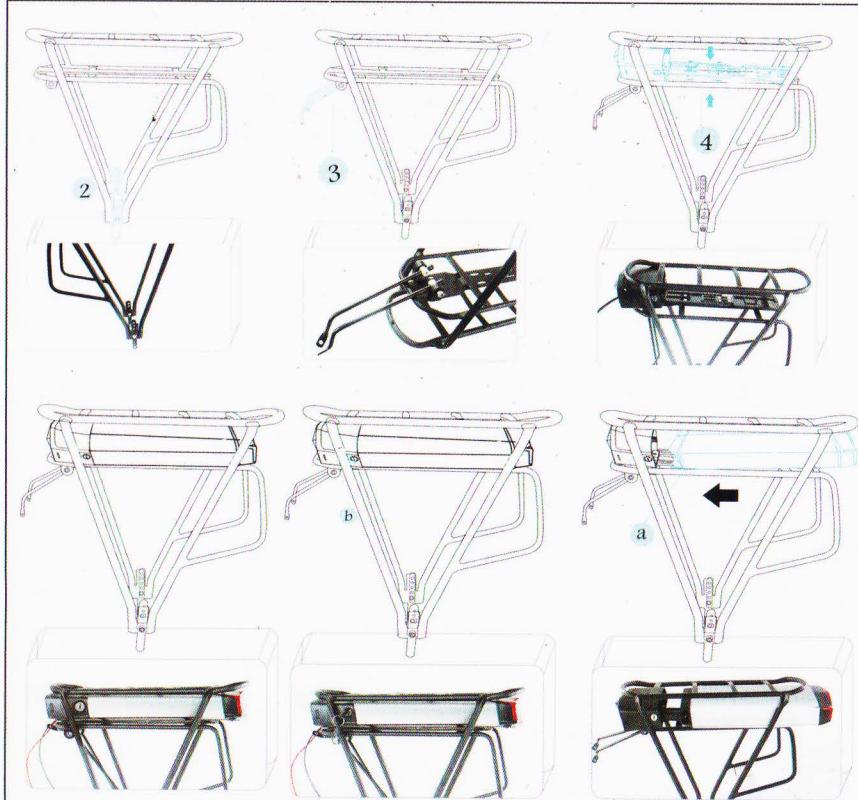
5: Battery parts and key

6: Charger and AC wire

7: Specification and qualified certificate

**Remark:** If you buy the battery without the rack, packing list not include 1,2,3

### Installation Instruction



## Dear User:

Thank you buy our products. In order to provide better service for you, we hope you can know more information of the product and get your valued feedback.

This manual is for the correct method of use the battery, it will teach you how to use the battery safe and maintain it. So, all the user, maintain and manager people must read this manual carefully, ensure you can be best to use the battery and safely.

## Battery maintain

1: After install the battery according to the instruction manual, please recharge the battery to fully before you use, please turn on the switch when you recharge so that the battery can be recharged 100% fully. After the battery charge and discharge 3~5 times the battery capacity will reach at maximum.

2: Battery should be store in ventilative dry and clean environment; keep battery far away fire or heat. The best temperature for battery using is 15°C~35°C. Over this temperature the battery capacity maybe lower as marked that is normally.

3: Please use factory's professional charger, do not use other chargers to recharge.

4: Please recharge the battery before deep empty.

5: The battery have BMS inside, please do not use the battery over the limited power. Confirm the battery power if fit your motor power before order with factory.

## Storage instructions

1: Battery storage temperature is -10C~ 45 C, humidity is 65+20%RH, long time storage(over three months) is 23+5C, 65+20%RH.

2: Please recharge the battery every three months and keep the battery 60%-80% power as storage.

## Warning

1: Never put a battery into water or seawater. Store batteries in a cool dry place.

2: Never put batteries into fire or heat.

3: Never reverse positive and negative terminals to use batteries.

4: Never disassemble or modify batteries.

5: Do not short circuit the (+) and (-) terminals with other metals.

6: Do not store batteries with such objects Hair-pins, coins or screws.

7: Do not hit with a hammer, step on or throw batteries.

8: Do not solder batteries directly.

9: Do not penetrate batteries by nail or other tools.

10: If liquid leaks onto your skin or clothes, wash well with fresh water immediately.

11: If liquid leaking from the battery gets into your eyes, do not rub your eyes. Wash them well with clean water and go to see a doctor immediately.

12: While using, testing or reserving batteries, if you find the battery become hot, distribute smell, change color, deform or any other abnormality, please stop using or testing immediately, and attempt to isolate and keep away from the battery.

13: Store batteries out of reach of children so that they are not accidentally swallowed.

14: When the battery is thrown away, be sure it is non-conducting by applying insulating tape to the (+) and (-) terminals.

## 1. Battery can not recharge

- 1.1: Check the charger indicator light(red for charging, green for full charged or can not recharge)
- 1.2: Check the charger voltage if fit the battery voltage. Charger voltage corresponding battery as following:  
Charger 29.4v=24v battery Charger 42v=36v battery  
Charger 58.8v=52v battery Charger 67.2v=60v battery  
Charger 84v=72v battery. Other model please confirm with factory.
- 1.3: Check the battery if fully charged.
- 1.4: Check the wire on the charger if connect well.
- 1.5: Check the fuse if burnout(charger current over 3A have fuse)

## 2. Battery do not work

- 2.1: Check if turn on the switch, reset the switch, wait 3 seconds reset the switch every time.
- 2.2: If confirm switch is on please check the battery indicator, if it is light means battery have power then check the fuse, if fuse burnout please change the fuse.
- 2.3: Check the connector between battery and controller if opposite or connect not well.

## 3. Battery run range very short

- 3.1: Ensure the battery is fully charged. Please turn on the switch when recharge the battery.

## 4. Other questions please contact with manufacturer.

## | Warranty Card

No.:

Customer name		Product Model	
Purchase Date		Country	
Tel.		Post code	

E-mail:

Delivery address:

Fault description:

### Warranty declaration

- 1: Please keep the operating manual(include the warranty card) for warranty use.
- 2: Customer get free repair in one year warranty from the order time.
- 3: Following situation is out of warranty
  - A: Battery is damage by person such as fall, crash etc.
  - B: Battery inflow or take apart without manufacturer's agree
  - C: Use the battery over power
  - D: Out of warranty time
- 4: If the battery is damage by personal reasons or out of warranty time or some other force majeure factor, we will ask some part and labor cost for repair.
- 5: Please apply warranty from the seller or agent which you order from and fill the warranty card with your return address, telephone, post code and the fault description
- 6: Send the picture of the warranty card after you filled and ask manufacturer provide the delivery address for repair.



## **Customer Feedback:**