



Electric Motorcycle

(Instruction Manual)

Special warnings

Dear customers,

In order to provide you with a safe and comfortable e-bike environment, we have selected a brand battery product with quality assurance for you, and we recommend that you strictly follow the following operating specifications to prevent accidents when using this product.

1. The special charger matched or designated by the company must be used, otherwise the battery and other related electrical parts will be damaged.
2. Before the first use, please fully charge it before using it, and carefully check whether the rated output voltage of the charger is consistent with the battery voltage, and whether the grid voltage is consistent with the input voltage of the charger.
3. When charging, the charger should be placed smoothly in the ventilated place (nothing should be covered). It is forbidden to charge in direct sunlight or in high temperature. First, the charging plug must be plugged into the battery charging hole (the battery must not be inverted or lying down), and then plug the charger plug into the AC

power supply. When the green light of the charger is on, it means that the power is basically full. At this time, it can be charged for another 1-2 hours, and the total time of one charge should not exceed 10 hours.

4. If the vehicle is not in use for a long time, the battery should be disconnected from the whole vehicle, placed outside the ventilation and dryness, and the battery should be recharged once a month. The charging time should be 4-6 hours.

5. Regarding maintenance: For details, please refer to page 11 (maintenance and maintenance) of this manual.

6. The "inch" involved in this manual is "inch" (1 inch equals 25.4mm)

Warning

Inform consumers, "Do not disassemble or discard used batteries without authorization, so as not to pollute the environment. The waste batteries of this product shall be recycled by the enterprise or distributor or government-designated outlets."

Foreword

Dear users,

Thank you for choosing a high-performance electric bicycle! In order for you to operate more easily and ride more safely, we have specially prepared this manual. I hope it can help you have a more detailed understanding of our products, and I hope it can give you a warm care. High-performance electric vehicles are high-tech products created by the company. This series of products applies advanced technologies at home and abroad, and the core components adopt independently developed patented products. With the characteristics of advanced technology, excellent configuration and reliable quality, safety and comfort, economy and fashion, no exhaust and noise pollution, the whole vehicle is an ideal green vehicle for the new generation. The needs of users are the pursuit of the company. I hope you can tell us the feelings and suggestions after riding, constantly promote our work, and make our products more perfect. The content contained in this manual is based on the latest information. Because the company's products are constantly updated and improved, please understand if there is

any inconsistency between this manual and the products you actually purchased. After reading this manual, please save it for future reference.

Disclaimer

We constantly update our products and make them better, so your copy may be different from what is indicated. To keep your safety and the safety of others, please, to read the instructions before use. When using this product, comply with the laws of your region. We will not carry liability for any claims, obligations or losses. And, the result or possible disruptions of the product due to violations of local laws by consumers.

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Warm reminders

1. For the safety and happiness of you and others, pay attention to driving safety.
 - 1) People under the age of 16 are strictly prohibited from riding electric bicycles on the road:
 - 2) Please do not lend electric bicycles to people who cannot drive them to avoid harm:
 - 3) Electric bicycles must transport people or goods in accordance with laws and regulations:
 - 4) It is recommended to wear a helmet while riding;
 - 5) Riding on rainy and snowy days, the braking distance will be increased. Please pay attention to the speed control: heavy rain and other bad weather, and try to avoid traveling.
2. Electric bicycles should not be charged and parked in residential buildings and should be kept away from fuel when charging.
3. The battery box used in this vehicle is a 60 V protective power supply, but the socket at the end of the box should not be touched manually, let alone touching the metal at the same time.

4. Frequent braking, Driving against the wind, transporting people or goods, insufficient tire air pressure and other reasons will consume more electricity, thereby affecting the continuous mileage.
5. Insufficient power not only affects the mileage, but also damages battery life due to long-term power loss. After the ride, enough electricity should be saved on time. If the battery is not used for a long time, please store the battery with sufficient power and remove the key. It is best to charge it every 20 days.
6. The vehicle should avoid exposure to the sun and rain for a long time and not store it in places with high humidity and aggressive gases.
7. Please check whether the brake performance is good frequently. Do not inject oil into the brake leather to avoid failure of the brakes..
8. Any modification of the electric vehicle or replacement of the device of the original vehicle will not ensure the safety of driving the electric vehicle. In order to protect your personal safety and the rights and interests of consumers, please do not disassemble or disassemble the details yourself. If you need to repair or replace them, please contact the company's special repair unit to service or purchase original parts.

Notes on battery installation

Battery installation method:

1. Open the pedal and put it in the battery.
2. Connect the battery plug
3. Put down the pedal and lock the pedal lock.

Please install it under the guidance of professional installers (designated distribution units of our company) and instructions.

Picture of the model



- 1.Front wheel
- 2.Front brake
- 3.Front shock absorber
- 4.Front turning light
- 5.Headlight
- 6.Front panel
- 7.Backview mirror
- 8.Rear brake lever
- 9.Charging port
- 10.Battery
- 11.Rear seat
- 12.Backrest
- 13.Rear turning light
- 14.Side reflector
- 15.Main stand
- 16.Side stand
- 17.Front fender
- 18.Display

User Guide

★ Preparation before riding

1. Read this manual carefully first to understand the performance and relevant requirements of the product.
2. Check the status of the circuit and lighting circuit.
3. Check the condition of the tire.
4. Check the brake system.
5. Check others: whether the screws of the whole vehicle (especially the front and rear wheels) are locked; whether the handlebar and saddle are adjusted; whether the foot support has been received; whether the angle of the rearview mirror is appropriate; whether the reflector is damaged or contaminated, etc.

★ Drive:

1. When riding, use your right hand to slowly tighten the speed adjustment handle counterclockwise, and the vehicle will accelerate from slow to fast. When the vehicle starts, it should accelerate slowly.

2. If you need to slow down or stop while driving, as long as the handlebar is slowly released clockwise, the vehicle will gradually slow down until parking.
3. When driving downhill sections, restore the speed adjustment handlebar to its original position, and use the front and rear brake handlebars to slow down the electric vehicle.
4. If there is an abnormal situation when riding, the front and rear brakes should be braked urgently, and the power switch should be turned off immediately.
5. When driving on the accumulated water pavement, the depth of the accumulated water does not exceed the lower edge of the motor hub.

★ Brake

1. When braking while driving, you should first release the speed control handle and then use the brake brake.
2. This vehicle has an automatic brake power-off device.
3. When driving on humid climates, rainy days or soft roads, the braking force will be reduced.

★ Park

1. When you get out of the vehicle and push it, you should turn off the power switch to prevent inadvertently turning the speed control handle during the implementation, and the vehicle suddenly starts and an accident occurs.

2. When parking, you should turn off the power switch and remove the key.

Maintenance

★ About charging

1. For a new vehicle you just bought, the battery may be undercharged due to transportation, inventory and other factors. Please fully charge the battery before riding.

2. You must use the special charger configured by the company, otherwise it will damage the battery and other related electrical components, and even cause accidents. All consequences arising therefrom shall be borne by the parties.

3. The battery can be charged with the vehicle, and some models can also be removed and charged separately in a suitable position indoors.

4. Charging steps:

- ① When using the charger for the first time, you should carefully check whether the rated output voltage of the charger is consistent with the battery voltage, and whether the grid voltage is consistent with the input voltage of the charger.
- ② When charging, the charging indicator light is red. The charging indicator light changes from red to green, indicating that the power is basically full. At this time, it can be charged for another 1-2 hours to ensure that the battery is fully charged.

5. Charging precautions:

- ① A special charger for the original battery must be used.
- ② When charging, do not put anything on the charger or enter water.
- ③ It is forbidden to disassemble the charger by yourself.
- ④ Try not to charge until the undervoltage protection circuit works.

⑤ If you don't use an electric vehicle for a long time, please put it in a dry and ventilated place. And recharge the battery every other month.

6. About battery maintenance

The battery has a long life, and correct use and maintenance can prolong the use time.

- ① It is forbidden to remove the battery by yourself. If the cell needs to be replaced, it should be done by the cell supplier or equipment supplier, and the user shall not replace it by himself.
- ② Do not soak the battery in liquid to prevent the liquid from conducting electricity and causing a short circuit.
- ③ Under no circumstances shall the battery be burned or thrown into the fire which shall be absolutely prohibited.

Simple troubleshooting

Fault	Cause	Solution
Turn on the power, the instrument has no display, and the speed is not adjusted	1. The fuse is broken (or the air switch is not closed)	1. Replace the fuse (close the air switch)
	2. The output head is not in good contact with the battery.	2. Go to a professional maintenance point for overhaul
	3. The power lock switch is damaged, and the connector is in poor contact.	3. Replace the power lock or connector
Turn on the power supply, the indicator display is normal, the speed is not adjusted, and all the indication signals are not working normally	1. The battery is undervoltage	1. Replace the battery with sufficient charge
	2. The speed control handle is damaged	2. Replace the speed control handle
	3. The left or right power-off brake lever fails.	3. Replace the power-off switch
	4. Controller and motor failure	4. Repair or replace controller and motor
	5. The converter is damaged or the connector is in poor contact.	5. Replace the converter or connector
Short mileage after one battery change	1. Insufficient charging of the battery (self-provided home charger)	1. Observe the status of the indicator light of the home charger.
	2. Insufficient tire air pressure	2. Supplement air according to the inflation pressure standard on the tire
	3. There are many uphill, strong headwinds, frequent braking, and heavy load	3. Minimize frequent braking, starting times and overload work
	4. The battery is aging or damaged.	4. Go to the power exchange cabinet to replace the battery
	5. Check whether the brakes are severely dragged or locked.	5. Check and replace damaged parts
	6. Check whether the rotating and transmission parts are in a lubricated state.	6. Lubricate the rotating and transmission parts

Maintenance cycle table:

[illegible]

Maintenance and cleaning instructions

1. It is forbidden to flush with high-pressure water columns to avoid the hidden danger of accidents caused by internal electronic components and lines.
2. Please use neutral detergent, gently wipe the dirt on the surface of the paint or plastic parts with a rag, and then wipe it with a dry cloth.
3. Please use lubricating oil to wipe the metal parts of the vehicle body for maintenance.
4. It is strictly forbidden to oil the front and rear brake leather, rims and tires.

Regulations on Warranty and Maintenance Whoever distributes is responsible.

1.Validity period and scope (only for the Chinese market)

No.	Item	Validity	Notes
1	Brake pads, light bulbs (including LED light components), fuses (tubes), oil, grease, standard fasteners, exterior plastic parts, pedal skins	Out of warranty	Product quality problem or the unpacking damage caused by the transportation process
2	Frame, steering handle, steering column	1 years	
3	Flat fork, double stand	1 year	
4	Shock absorber	1 year	Only limited to performance failures, poor appearance is not guaranteed
5	Hub motor	1 years	Maintenance within 24 months after replacement in the first 12 months; only limited to performance failures, and no warranty for poor appearance
6	Controller, Charger, Main Cable	1 year or 12,000 kilometers	Either choice
7	Wheels	1 year or 12,000 kilometers	Only limited to performance failure, poor appearance is not guaranteed
8	Rubber parts: tires, valves, rear footrest rubber Other electrical parts: electric door lock, horn, flasher, DC converter, USB interface, junction box, various switch buttons, motor Hall, instrument, anti-theft alarm Transmission system: front and rear wheel bearings, oil seals, steering gear bearings, brake assemblies (excluding brake pads), seat cushion lock cables	1 year or ,000 kilometers	Either choice
9	Other parts		

2.The following does not fall within the warranty

1. Unable to provide the warranty certificate, valid invoices or other proofs
2. Exceeding the period stipulated in the Three Guarantee
3. Failure to maintain according to the "Three Guarantees and Instruction Manual", resulting in damage
4. Damage caused by modification and maintenance of the vehicle by the user or by entrusting others to use non-special accessories of the company
5. Traffic accident or man-made damage
6. The user continues to use it after discovering the fault, causing damage to other components
7. Appearance damage, damage caused by irresistible factors
8. Customized products, user-specified components

