

User Manual



Disclaimer

Please take the time to read this owner's manual and familiarize yourself with all the information that we have prepared for you before driving your new electric motorcycle. The manual contains important data and instructions intended to assist you in gaining maximum use and satisfaction from your electric motorcycle's capabilities. The manual also contains information on maintenance to enhance operating safety and contribute to maintaining the value of your electric motorcycle throughout its life.

For your own safety, follow the instructions and warnings contained in this manual. Ignoring them could result in damage to your electric motorcycle or personal injury to you or others. Damage caused by failing to follow instructions is not covered by the electric motorcycle's warranty.

To help you make informed decisions about safety, we have provided operating procedures in this manual, with in these procedures you will find the following alerts to emphasize specific information.

Reminder

1. For correct operation and maintenance of your E-motorcycle and your safety please read this manual carefully before driving.
2. Never lend your E-motorcycle to anyone who knows nothing about it, and never drive before reading manual.
3. Obey the local traffic regulation.
4. Never drive too fast to exceed the limited speed.
5. Never touch the both white terminals nor connect with metallic parts in than while, it will cause accident because of "short circuit".
6. Avoid frequently braking and starting. Do not overload, and please check tire pressure before driving.
7. Long-term deficit would reduce the service life of battery, please charge the battery after driving. If do not drive for a long time, please charge until full and take away the key, and charge it every 20 days.
8. Never keep it directly under the sun or in the rain, high humidity or erosive environment will probably destroy the plating and painting to cause any damage leads to malfunction.
9. Regularly check the brakes and never put oil on the brake cover to cause malfunction when braking. Properly use the brakes in snowy weather and when downgrading.
10. Modification is not suggested.
11. Users under sixteen years of age are not allowed to drive.

Safety Driving

Always Wear a Helmet-It's a proven fact: helmet significantly reduce the number and severity of head injuries. Always wear an approved motorcycle helmet. We also recommend that you wear eye protection, solid boots, gloves, and other protective gear.

Take Time to Learn and Practice-Even if you have driven other E-motorcycle, take how this motorcycle works and handles. Practice in a safe area until you build your skills and get accustomed to the E-motorcycle's size and weight. Because accidents often involve inexperienced or untrained drivers.

Drive Defensively-The most frequent E-motorcycle collision happens when an oncoming car turns left in front of a E-motorcycle. Another common situation is a car moving suddenly into a motorcyclist's lane. Always pay attention to other vehicles around you, and do not assume that other drivers see you. Be prepared to stop quickly or make an evasive maneuver.

Make Yourself Easy to See-Some drivers do not see electric motorcycle because they are not looking for them. To make yourself more visible, wear bright, reflective clothing position yourself so other drivers can see you, signal before turning or changing lanes, and use your horn when it will help others notice you.

Drive within Your Limits- Pushing limits is another major cause of electric motorcycle accidents. Never drive beyond your personal abilities or faster than conditions warrant. Remember that alcohol, drugs, fatigue, and inattention can significantly reduce your ability to make good judgments and drive safely.

Don't Drink and Drive-Alcohol. Even one drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. So don't drink and drive, and don't let your friends drink and drive either.

Keep Your E-motorcycle in a Safe Condition -It's important to keep your E-motorcycle properly maintained and in safe driving condition. To help avoid problems, inspect E-motorcycle before driving and performing all recommended maintenance, and never exceed load limits, and do not modify your E-motorcycle or install accessories that make your E-motorcycle unsafe.

Modifications

We strongly advise you not to remove any original equipment or modify your E-motorcycle in any way that would change its design or operation. Such changes could seriously impair your scooter's handling, stability, and braking, making it unsafe to drive. Removing or modifying your lights of other equipment can also make your E-motorcycle illegal on the road.

Accessories

We strongly recommend that you only use our accessories that have been specifically designed and tested for your E-motorcycle. Because we cannot test all other accessories, you must be personally responsible for the proper selection, installation, and use of our accessories. Always follow these guidelines.

Make sure the accessory does not obscure any lights, reduce ground clearance, limit lean angle, limit suspension travel or steering travel, alter your driving position, or interfere with operating any controls.

Do not add any electrical equipment that will exceed the E-motorcycle's electrical system capacity. A blown fuse can cause a loss of lights or motor power.

Do not pull a trailer or sidecar with your E-motorcycle. This E-motorcycle was not designed for these attachments, and their use can seriously impair your E-motorcycle's handling.

Instructions and maintenance of our basic parts

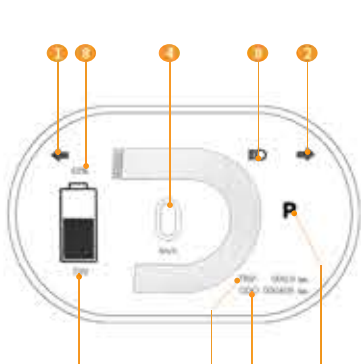
Motor

1. Phase line and hall line must be good contact when in connection with the controller.
2. Do not soak it in water.
3. Do not work overload or fullload.

Controller

1. Do not always run at full load status.
2. Minimize instant start acceleration and reduce current impulse.
3. Do not reverse the Negative and Positive Terminal, short circuit of all lead wire joint should be avoided.
4. Do not govern speed continuously when in a state of stops up transfers, water proof measures should be taken when using.

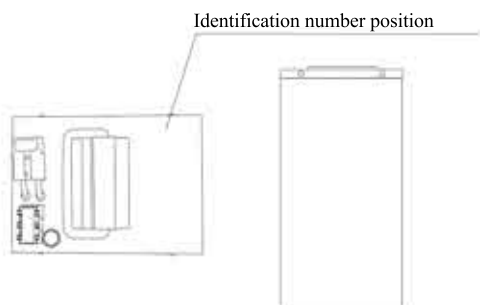
Dashboard



1. Left turn signal indicator
2. Right turn signal indicator
3. Current rated voltage
4. Speed display
5. Park/reverse/gear display
6. Single mileage
7. Total mileage
8. Remaining battery percentage
9. High beam indicator

Battery Use Instructions

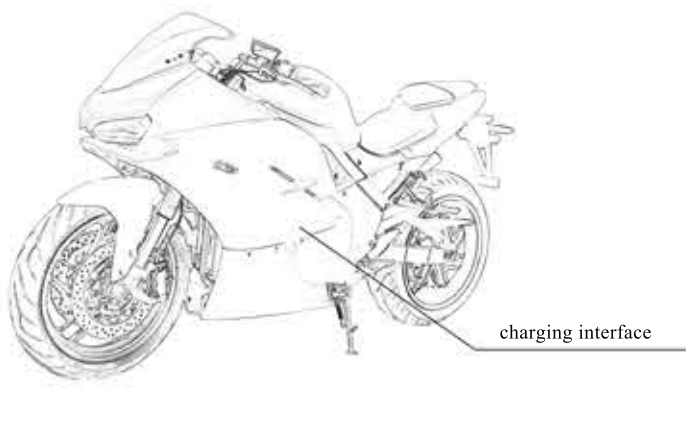
The vehicle has two charging modes: battery charging and body charging. External charging mode



Take out the battery, plug the charger into the charging interface, then plug into the socket and press the battery start button.

Vehicle Charging Mode

Put the battery into the battery compartment, connect the vehicle power plug to the battery, and then insert the charger charging plug into the charging interface above the footboard to charge the motorcycle. Then the charger indicator will light up.



Charging Interface

Description of battery power indicator

In the charging state, the indicator light shows the battery power. After the battery is fully charged, all indicator lights are normally on and will no longer flash.

The indicator light is on when charging, and the indicator light on the charger turns green when fully charged.

Battery Manual

Before using the battery, please make sure that the battery is the original battery, and do not use other brand or type of battery.

Check whether the appearance of the battery is intact, and ensure that there are no obvious phenomena such as damage, liquid leakage, overheat, water immersion and smoke.

In order to ensure transportation safety, the power of the battery when leaving the factory is about 30-50%.

(When transported by air, the power of the battery leaving the factory is about 30%). Due to self-consumption factors such as transportation motorcycle and storage motorcycle, when using the battery for the first time, the battery will have low or no power, which is a normal phenomenon. Please don't worry, just charge it according to the charging instructions.

Battery Manual

Waste batteries shall not be dismantled without authorization, and shall be recycled by relevant professional department.

Using Environment

Please use the battery at -10°C-45°C	Please avoid the battery being soaked by liquid such as water, beverage and corrosive liquid	Please avoid keeping the battery close to heat source, open flame and inflammable and explosive gas (liquid) liquid	Please avoid metallic foreign body from entering the battery box

At low temperature, the available capacity of the battery will decline in different degrees. For example: the available capacity is 70% at -10°C, 85% at 0°C and 100% at 25°C. In case of abnormal conditions such as peculiar smell, overheat and deformation, please stop using the battery immediately, stay away from the battery and contact the dealer.

Battery Manual

The battery is not the component that can be repaired by the user. In case of abnormal phenomenon, please contact the dealer. If the battery is disassembled without permission, the user will not enjoy the warranty service, and the battery may be heated, smoked, on fire or exploded.

Charging Environment

original charger to charge the battery, and do not use other brand or type of charger to charge the battery.	Please charge the battery at the ambient temperature of 0°C-35°C	Please do not charge the battery for more than 8 hours, otherwise the service life of the battery will be affected.

In the early stage, the charging speed is fast, and in the later stage, the charging speed is slow, which is because that the procedure is set for charging safety and belongs to the normal condition. In the winter, if the outdoor temperature is low and below 0°C, the charging will be suspended, which is a normal phenomenon. Please charge the battery at a suitable ambient temperature to ensure the charging effect. During charging, some aluminum shell chargers have the thermal effect, and the surface temperature is high, which is a normal phenomenon, so please feel free to use the charger. Please avoid children touching the charger.