slane 新蕾

USER'S MANUAL

Read this manual completely before riding your electric scooter

Company profile

SLANE VEHICLE CO.,LTD.(WUXI) was established in 2011, a large-scale manufacturing enterprise committed to the development of green electric mobility products, the main products include: electric motorcycles, electric bicycles. Since its establishment, Slane has always adhered to the principle of "high starting point, high technology and high standards", formed three major industrial bases in Tianjin, Wuxi and Guangdong, and its sales network has spread all over the country. The company established IS09001, 2008 international quality system, and with industry high-quality supporting enterprises to establish a long-term strategic cooperative relationship, so that the quality of the company products continue to improve.

SLANE VEHICLE CO.,LTD.(WUXI) is located in the scenic Taihu Lake - Wuxi City Xishan District Yangjian Town machinery equipment Industrial Park, registered gold 80 million yuan, has more than 500 employees, R&D technicians account for 15% of the total. The company has the industry most advanced high standard automatic production line and a variety of modern testing equipment, with an annual capacity of 600,000 units. Quality management innovation,improvement of standardization construction, large-scale production, research and development management and other aspects marks that Slane has entered the rapid rise of the development channel. Slane regards technological innovation as an enterprise.The cornerstone of the development of the industry, close cooperation with a number of domestic colleges and universities, scientific research institutions, actively absorb and cultivate high-end technical talents, and establish a highly competitive R&D center.

Over the years, with excellent product quality and perfect service system, Slane has created a strong brand in the electric vehicle industry an d a huge and stable sales network, and has the trust and support of users from China, Europe, Africa and other regions. In addition to the industry-leading transportation tools brought to consumers, for more than 10 years, Slane has always maintained the corporate philosophy of "honest Slane, good vehicles only", which has been accepted by the majority of consumers and has expanded rapidly in geometric multiple.

SLANE VEHICLE CO.,LTD.(WUXI) will, as always, with the "good faith Slane, good vehicles only" business philosophy, to produce personalized fashion products, with excellent quality, perfect service, to win the favor of consumers. Slane people always believe that one by one use our products, let people live better!

Catalogue

1. Preface

Dear user friends: Thank you for choosing Slane brand electric two-wheeled mopeds! All staff of SLANE VEHICLE CO.,LTD.(WUXI) sincerely welcome and thank you for your choice. This car is the company's latest development of electric two-wheeled moped products, with a luxurious appearance, beautiful, reasonable structure, comfortable ride, durable, safe and reliable, long driving mileage and other characteristics, which will bring you the greatest fun driving motorcycles. This instruction manual introduces the structure, use, function, attention items and maintenance methods of Slane electric mopeds for you. Please read this instruction manual carefully and understand the common sense of using electric mopeds for correct use and easy operation, so as to ensure your safe driving during the journey. Sincerely wish you a pleasant driving! In order to protect and make your car as convenient as possible, when you find problems or replacement parts that cannot be solve d by yourself, please contact the Slane electric vehicle sales shop or repair station to purchase original parts. In addition, when you purchase this product, please fill out the "new ray warranty card" in detail, keep the user in good storage, and deliver the other two to the company service station in your country, so that we can contact you in time to serve you, "your choice is the beginning of our service!" From today on, we will be happy to provide you with convenient, timely, fast and satisfactory service! This product implements the enterprise standard of "Q/XL002-2018" Electric two-wheeled Motorcycle and Electric two-wheeled Moped ".

The instructions, illustrations, specifications, data, etc. in this manual are based on the latest product information avail able prior to printing.

Due to the company continuous improvement of its own products, the physical vehicle may sometimes differ from the contents of this manual without prior notice.

This instruction manual uses the words "warning", "caution", "attention" and so on to describe the severity or degree of the matter, please carefully understand the definition of the words. * Warning: This division involves the personal safety o f the driver, neglect of this may result in injury.

* Care: This term refers to the operation of the vehicle with regard to precautions so as not to damage the motorcycle.

* Note: This is a special explanation for the convenience or use of important instructions for greater clarity.

2. Note

1, Before using electric mopeds for the first time, please read the instruction manual carefully, do not lend to people who do not operate electric mo peds to ride.

2, Many motorcycle traffic accidents, are due to the driver can not see the motorcycle driver speeding, not according to the rules of the road occurre d. Therefore, electric motorcycle drivers should pay attention to:

* Try to wear bright colors dazzling clothing.
* It is strictly prohibited to fight or rush the road.
* Do not get too close to other motor vehicles and avoid driving out of the line of sight of other drivers.
* Obey the traffic rules and don't speed.
* Drive slowly at road intersections and parking lot entrances and exits.

3. When riding electric mopeds, please drive slowly on slippery roads to avoid sudden braking; Please use caution in rainy days, try not to ride in th e area where the water depth exceeds the central shaft of the motor, to avoid the motor water.

4. When charging electric moped, it is strictly prohibited to cover the charger shell to ensure ventilation and heat dissipation. The charger is used in doors and beware of rain.

5. Since the majority of serious motorcycle accidents are head injuries, motorcycle drivers should wear a helmet, and must also wear or wear other protective tools such as goggles, boots, gloves, and thick, tight clothing.

6, can not use the battery do not dispose at will, please return the abandoned battery to the store, the store will be at the appropriate price to recycl e the waste battery.

7. Please go to Slane after-sales service station for the first maintenance in the second month or 300Km after the purchase of the car, and then go t o the after-sales service station for regular vehicle maintenance every three months.

8. Please check the vehicle brake system and light, horn before each use of electric mopeds work properly, and check whether the bolt or nut connection fastening place is loose, if loose, please tighten after use, so as to prevent accidents.

9. Do not disassemble or change the vehicle circuit, in any abnormal condition, the user can use the power switch to turn off the vehicle power supply to ensure safety.

Warning: Modifying the motorcycle or replacing the original device will not ensure the safety, users must strictly abide by the traffic management departments regulations on the use of vehicles.

3. Main performance parameters table

Item	Parameters	Item	Parameters
Vehicle trademark	Slane	Motor model	1200W
Vehicle model	H9	motor type	Permanent magnet, DC, brushless motor
D imensions (mm)	1785*750* 1080	rated voltage (V)	72
wheelbase (mm)	1320	Rated rotation speed (r/min)	520
Minimum ground clearance (mm)	140	power rating (W)	800
Preparation mass (kg)	98	Rated torque (N. m)	15
Rated passenger capacity (person)	2	Battery type	lead-acid battery
Maximum total mass (kg)	173	accumulator capacity	72V20Ah
Brake type	Front: disk type after: disk type	Controller under voltage protection value (V)	52.5±1
Brake control type	Front: hand brake / Rear: hand brake	Controller over current protection value (A)	35±1
tyre size	(Front / rear) | 3.00-10/3.00- 10	Charger input power supply voltage and frequency	220V/50Hz
Tire pressure (front / rear) (kPa)	250/250	Headlight specifications	12 VLED
Top vehicle speed (km/h)	45	Front lamp specifications	12 VLED
Energy consumption rate (Wh / km)	22	Steering signal light specification	12 VLED
Driving range (km)	65	Rear position lamp / brake lamp specification	12 VLED
climbing capacity (°)	10	Fuse specifications	10A

4. Equipment and manipulation

4.1. Name of the main components

1 front wheel	7 Front turn signal	13 Left and right side plate
2 Front brake	8 The mirror	14 Flat fork protection plate
3 front mudguard	9 Rear brake handle	15 Parking rack
4 Front shock absorber	10 Battery	16 Single support
5 Headlamp / front lamp	11 seat cushion	17 Left and right guard
6 front panel	12 shelves	18 The frame

19 After the wheel	23 Rear reflector	27 Front brake handle	31 Battery box
20 Side reflector	24 The rear taillight	28 Power transfer handlebars	32 Rear brake
21 Rear fender plate	25 Combine the switch	29 Front-loading box	
22 Post license plate	26 Instrument	30 VIN number	

4.2. Electric motorcycle number

The number is remembered by the user, and the position is shown in the figure:

(1) The motorcycle frame number is engraved at the ① point in the middle of the main bending beam of the car frame.

(2) The vehicle nameplate is riveted at the ② on the end bend sign bracket in the middle of the frame.

(3) The motor number is engraved at ③ at the end of the motor hub.

①

②

③

4.3. The electric door lock switch

OFF (off): the whole circuit is disconnected, the motor can not work, the key can be removed.

ON open (): the whole circuit is closed, the motor and light and signal device can work, the key can not get out.

Front lock (LOCK): the key presses left to the lock position, the front locks, the vehicle can not turn, the whole circuit is closed, the motor can not work, the key can be taken out.

4.4. Instrument, indicator light

① Speedometer-Indicates the motorcycle running speed (km/h)

② Odometer-Indicates motorcycle mileage (km)

③ Steering indicator () (green) -Turn the turn signal on

(left or right).

④ High beam indicator () (blue) -Turn on

⑤ When the headlight is in a high beam, the indicator light is on. Ready indicator light READ Y (green), open the electric door lock, this light is on.

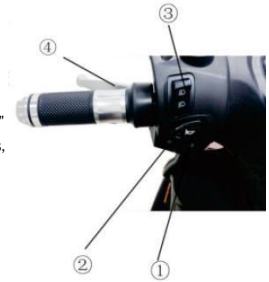
⑥ Power indicates the power of the battery, when the pointer points to the H area, the battery is high, when the pointer points to the L red area, the power is low and need to be charged as soon as possible.

4.5. The left hand control system

① horn switch( ) -Press the horn switch button and the horn rings.

② turn signal ( )-When turning left, turn the switch to , turn the switch

Position; When the switch is the turn signal lamp remains on, and the front and rear turn lights and instrument turn indicator lamp are on at the same time. Remove the light indication when centering the switch.



③ Light switch-When the right hand puts the lighting switch in the " " position, when the headlamp, taillight, front and rear position lights, instrument light are on, press the left hand to open the side of the switch

When closed in the "three O" position

Near light; in the EO position, when the instrument indicator is on. When the right hand places the lighting switch of the switch in other positions, the light and light instructions are lifted.

④ Front brake grip 1 When the current brake grip is clenched, the front wheel is brake and the rear brake lamp is on.

4.6. The right hand control system

① Horn switch ( ) Press the horn switch button, the horn rings

② Lighting switch 1 When the switch is placed in the " " position, the front and rear lights are turned off. When the switch is placed in the "" position, the position lights (inside the headlights), taillights and night watch lights are on. When the switch is placed at the " " position, the headlamp besides maintaining the above signal

bright. Near and far light is controlled by the left hand to switch the far and far light switch.

③ Speed control transfer one is used to control the speed of the vehicle. To accelerate, rotate the knob in your own direction, and not in your own direction.

④ Front brake grip 1 When the current brake grip is clenched, the front wheel is braked and the rear brake light is on.

4.7. The main power switch

The main power switch is located in the rear box under the cushion. Open the seat hot lock, lift the power switch to "0N" position to indicate the vehicle power supply; the power switch is opened to "0FF" position to indicate the vehicle power off.

Warning: In any abnormal situation, the user can use the power master switch to close the vehicle power supply to ensure safety. Total power switch

5. Check before driving

Before driving, to develop the habit of doing a inspection of the vehicle, check the basic performance and safety of the vehicle. Please check the following items: (for adjustment and maintenance, refer to the instructions in this manual)

1. Tire pressure: the front wheel pressure remains between 200 ± 10 Kpa; the rear wheel pressure remains at 220 ± 10 Kpa

2. open the electric door lock switch, check whether the battery power is sufficient, check whether the speed converter and the motor are running normally;

3. Check whether the lighting device, instrument indicator light, combination switch, horn and other functions are normal;

4. Whether the rear view mirror installation is loose, and can be adjusted in the driving position and clearly see the rear;

5, swing the handle, check whether the direction column rotation is flexible, whether there is a loose, too tight or stuck phenomenon;

6. Hanging the front wheel, turn the front wheel, and check whether the speedometer pointer swings;

7. Check whether the brake device is flexible and reliable, damaged and loose.

Position	Tightening torque	Position	Tightening torque
Handlebar	35-45N.m	Flat fork axle	45-55N.m
Front fork	40-50N.m	Motor axle	55-65N.m
Front wheel axle	45-55N.m	Rear shock absorber	35-45N.m

6. Driving precautions

1. When driving an electric motorcycle for the first time, please practice in the open field, master the driving skills and obtain the corresponding qualifications before driving on the road.

2, the electric door lock switch in the "0 N" position, both hands hold, right hand slowly turn speed turn start the electric car, (start, do not hold the brake handle or foot pedal) vehicle slowly forward: rotate inward to start acceleration, relax turn automatic reset, slow, you can according to the speed control the speed of the vehicle.(If the vehicle has the constant speed cruise function, the speed remains unchanged after the reset. If you want to slow down, please pinch the brake handle or foot pedal.

3. When the motor starts, the "buzzing" sound, which is the sound of efficient magnetic field working, which is a normal phenomenon. When the motor speed reaches the best state, the sound will disappear.

4. When cycling on rainy days and wet roads, we should avoid fast driving, sharp steering and sharp braking and keep a safe driving distance.

5. When turning, turn on the turn signal light and slow down the speed. Please turn on the headlights when riding at night.

6. In the process of driving, when the need to brake, the speed switch should be reset, use the pedal brake, until the vehicle stops, if you need emergency brake, please pedal brake and handbrake brake at the same time, the vehicle will quickly stop driving.

7. In the process of driving, when the power indicator is in the red area, it means that the power is insufficient, and it should be charged in time.

7. Precaution after driving

1. After using the electric car, stop the vehicle, turn off the power supply, and pull out the key

2, check whether the electricity is sufficient in time, so as not to affect your next use.

3, the vehicle can be supported by the main support or side support, and the ground of the berth should be solid and flat.

4. Lock the steering lock to prevent theft.

8. Correct use and maintenance

Good use habits and maintenance methods will effectively extend the service life of electric motorcycles. It is recommended to go to the Slane after-sales professional service station every three months for comprehensive inspection and maintenance (such as confirming whether the brake condition is good, whether the battery needs to be liquid, etc.)

8.1. Charger

1. Use method of the charger

(1) When the parking charge is charging the battery on the electric vehicle, please close the main power switch on the electric vehicle, connect the output of the charger to the charging socket on the electric vehicle, and then connect the input end of the charger to the AC220V power outlet.

(2) Off vehicle chargin

When removing the battery from the electric vehicle and charging the battery separately, the charger output terminal first connects to the battery box charging socket, and then the charger input terminal connects to the AC220V power socket.

(3) When charging, the charger indicator is red. When the indicator turns green, the battery is basically full. At this time, the charger is floating charging state, generally should be continued for 1-2 hours to make the battery charge more full. Total charging time should not exceed
for the 12 hours. If the red light still does not turn to the green light after 12 hours, the charging should be stopped, and the charger will be sent to Slane professional after-sales service station for inspection.

(4) Charging should be carried out in a ventilated and cool place and stay away from flammable and explosive items. During the charging process, it is strictly prohibited to cover any items on the charger. After charging, unplug the charger input power plug, then unplug the charger and battery connection plug.

2. Maintenance method of the charger

Carry the charger with the vehicle, should wrap the buffer to avoid sulfur collision and vibration caused by turbulence.

8.2. Battery

The capacity of the battery will decay with the increase of use time and mileage. Correct use and maintenance can effectively prolong the life of the battery.

1. The battery use method

(1) When the newly purchased electric motorcycle is used for the first time, please charge the battery less than 10 hours, but not more than 12 hours before driving at the first 7 charges.

(2) In the driving, if the power is in the red area, it should be charged as soon as possible and excessive discharge is prohibited.

(3) Each time after use, should check the battery power, please do not use the lowest battery power, develop the habit of timely charging; when the vehicle is placed for a long time, should also be regular (1 month) supplement once, so as to extend the life of the battery.

(4) The capacity of the battery is affected by the ambient temperature. When the ambient temperature is lower than 0℃, the effective capacity of the battery will drop by 20% -30%, which is a normal phenomenon.

2. The correct maintenance method of the battery

(1) Lead acid battery, no matter how much electricity is consumed, should be replenished in time, which is conducive to extending the service life of the battery.

(2) When the battery capacity is significantly attenuated, should be timely to the service station for inspection, to determine whether the battery decline is normal and necessary to change the state of the battery through maintenance.

(3) It is recommended to check and maintain the battery at the Slane after-sales service station every three months to confirm whether the joint is loose and the battery needs to be liquid.

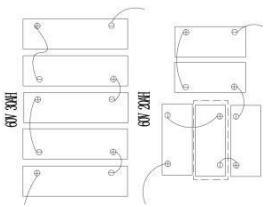
(4) The electrolyte in the battery will evaporate due to the charging heating. When the liquid level is lower than the liquid level scale line, the battery should be filled with distilled water to the specified liquid level.

(5) The battery surface should be kept clean and dry to avoid approaching open fire or hot heat source; prohibit sun exposure in high temperature season.

(6)

pay attention to:
1. Do not discard waste batteries, so as not to pollute the environment.
2. Waste battery can not be privately processing, Slane company after-sales service station is responsible for recycling. If the surface of the battery is dirt, rinse with 60℃ hot water.

3. How to connect lead acid battery, like photo shows.



8.3. Motor

The vehicle motor is equipped with a permanent magnet, DC, brushless motor

1. The use method of the motor

(1) The motor is generally used in the environment where the temperature is -15℃ ~40℃ and the humidity is 90%, otherwise the normal work of the motor will be affected.

Fixed performance.

(3) Check whether there is any abnormal noise when the motor is idling, whether the rim is seriously deformed, and the swinging vehicle can not be forcibly started in the blocked state, or do not start repeatedly when the vehicle is blocked, which will burn out the motor, and then start the motor after eliminating the blocked reasons.

(4) Under bad road conditions, the motor should run at low speed to avoid severe vibration.

2, the motor maintenance method

pay attention to:
In rainy days, the road area water exceeds the motor shaft, and electric vehicles can not be used (regardless of cycling or implementation). Too deep water will make the motor seepage and cause motor failure. Check the motor at the Slane after-sales service station every three months. You should pay attention to the installation and fastening state of the motor shaft for daily use. If the nut is loose, you should tighten it in time.

The battery voltage should be kept between 52 V and 68 V, otherwise it will affect the normal operation of the motor or make the motor can not reach the amount.

8.4. Adjustment of the braking system

1. Adjustment of the front brake

(1) Support the motorcycle with the main stand.

(2) Measure the distance from the front brake lever to the point where the front brake is about to take effect① 5-10mm

(3) This motorcycle adopts a hydraulic disc brake system. When the brake shoe block is worn, the brake fluid level will drop.

(4) The braking mechanism is not adjusted, but the brake fluid level height and shoe block wear need to be checked regularly. There must be frequent inspection and ensure no leakage from the brake system. If the free travel of the brake handle is too large, and the brake shoe block wear does not exceed the limit, there is air entering the system and must be discharged. Please entrust the Slane after-sales service station to carry out this service for you

(5) Check the brake pads for wear to the limit nicks ②

2. Adjustment of the rear brake

(1) Support the motorcycle with the main support.

(2) Determine the distance from the rear brake handle ① to the upcoming brake is a free travel of 10mm~20mm.

(3) For adjustment, turn the rear brake rod nut ② to the appropriate position.

(4) Brake several times, when releasing the brake check, the rear wheel must be able to rotate freely.

Warning: After adjusting the free travel, the adjustment nut cut must be located on the

8.5. Fuse replacement

The fuse used in the vehicle is often broken, which is generally caused by short circuit or circuit system overload, so the maintenance station personnel should be asked for inspection and maintenance.

When the fuse is replaced, pull open the fuse box, remove the old fuse, replace the new fuse with the same specification (this car is 10A), and then pack the fuse box.

Warning: 1. When checking or replacing the fuse, first close the electric door lock switch (hit the key to the position) to avoid short circuit.

2, when replacing the fuse, the specifications must be the same without error, but not to use other conductive materials instead

8.6. Tire maintenance

To regularly check the pressure and pattern of the tire, in order to ensure maximum safety and longer service life, the tire should be regularly checked out.

1. Tire air pressure inspection

Insufficient tire pressure will not only accelerate the tire wear, but also seriously affect the stability of the motorcycle driving, making it difficult for the motorcycle to change. But if the tire pressure is too high, it will reduce the tire and the ground contact area, thus causing the wheel skid or even out of control. When adjusting the tire pressure, it shall be done when the tire is cooled.

Project	Pressure
front wheel	200±10kPa
back wheel	220±10kPa

2, Tire pattern inspection

When the tire wear is too serious, the driving stability of the motorcycle will be seriously reduced, which may cause loss of control. When the pattern depth of the current tire center is reduced to less than 1.6mm, and the center pattern depth of the rear tire is reduced to less than 2mm, the tire should be replaced.

8.7. Replacement of light bulbs

The bulb specifications (voltage, rated power) used in each lamp are shown in the following table. When the bulb is replaced, you must use the bulb with the same specification. If the same specification is used, it may cause overload of the circuit system and premature damage of the bulb.

headlamp	12VLED	Rear turn signal	12VLED
The front lamp	12VLED	Rear light brake light	12VLED
front directional	12VLED	gauge lamp	12VLED

9. The whole vehicle regular maintenance

In addition to the normal use of the inspection, the vehicle also needs regular maintenance and maintenance. The car should be maintained for the first time in the second month. After that, it is recommended to go to the Slane professional after-sales service station for comprehensive inspection and maintenance every three months to evaluate the performance of the vehicle. The maintenance items are as follows:

No.	inspection item	scope of examination
Routine safety checks		
1	Tyre inspection	Tire pressure value, tire wear degree
2	Brake system inspection	Braking free travel, brake line, brake pads and brake disc wear, Brake power switch
3	The horn check	Line solder joints and insulation
4	Mirror check	Hold the rear viewing angle, range, lenses, and screws
5	Inspection of various lamps and lanterns	Installation position, irradiation Angle, line and insulation
6	Meter check	Instrument indication and wiring
7	Fastener inspection	Tighten the nuts and bolts
8	Speed and turn to check	Schedule location
Structural inspection		
1	Front and rear wheel examination	End jump, path jump, crack, deformation
2	The handlebars check	Rotation condition, rotation range
3	Frame, rear level and righteousness inspection	Fighten all welding points and nuts
4	Check again before	Tightening condition, eight-piece bowl, bearings
5	Check of the front and rear shock absorber	Check the damping stroke and seal inspection
6	Lock check	Action flexibility, assembly and adjustment
Important parts		
1	Battery inspection	Voltage equalization, electrolyte, solder joints, insulation
2	Motor inspection	End cover, bearing, hall, signal line, motor line, case insulation
3	Controller check	Under voltage and over current protection
4	Charger inspection	Charging current, charging voltage
5	Main beam inspection	Line solder joints, insulation and wear condition

10. Common faults and troubleshooting methods

Fault phenomenon	Failure cause	Investigation method
Turn on the power supply without a power supply indication	1, the fuse is broken circuit 2, the power plug and the battery socket are bad	1. Check whether the fuse needs to be replaced 2. Check for any looseness
Turn on the power supply to turn the speed control knob, but the motor does not start	1. Battery voltage is low 2, half grip brake handle or foot brake pedal, resulting in the power switch start 3. The motor lock is not opened	1. Power the battery adequately 2. Do not hold the brake handle and hold the lower brake pedal when starting 3. Open the motor lock before use
Slow to exercise speed or insufficient driving range	1. Battery voltage is low 2. Tire air pressure is insufficient 3, frequent braking, start, overload 4, battery aging or normal attenuation 5, the ambient temperature is low, and the battery capacity is reduced	1. Charge and check whether the plug is not well touched 2. Check the air pressure before each use 3. Develop good driving habits 4. Replace the storage battery 5. It is a normal phenomenon
The battery is not charged	1. Poor contact between the charger plug and the battery socket 2. The charger is bad	1. Check whether the socket is loose 2. Replace the charger

12. Vehicle parts warranty period and scope

1. For the frame and rear fork, the warranty period for the following conditions is 5 years (all warranty periods are calculated from the date of shipment):
   1. Natural detachment, welding failure, or fracture.
   2. Natural deformation, fracture, or quality issues caused by manufacturing defects.
2. For the motor, the warranty period for the following conditions is 30 months:
   1. Coil burnout or magnet degradation, detachment.
   2. Cracking of the housing, hub, or motor shaft fracture.
3. Other components have a warranty period of 15 months.
4. Tires, lights, plastic parts, brake pads, disc brake discs, fuses, chains, and easily damaged bearings are not within the warranty scope.
5. Electronic control products not listed in this document, experiencing performance failure due to manufacturing defects and irreparable, have a warranty period of 15 months.
6. The following conditions are not covered by the warranty terms:
   1. Malfunctions caused by the user not following the user manual for correct usage, maintenance, and adjustments.
   2. Damage caused by smoking, drugs, chemical corrosion, or uncontrollable factors such as earthquakes, typhoons, fires, and floods.
   3. Users not repairing at designated maintenance centers, self-modification, disassembly, or component damage.
   4. Damage to other components caused by the use of non-original parts or unauthorized modifications to the circuit and configuration.
   5. Malfunctions caused by collisions, falls, overloading, speeding, and other human factors.
7. Lead acid battery have a warranty period of 12 months.

maintenance

Date	Warranty content	Note

The first maintenance station is retained together

maintenance

Date	Warranty content	Note

Second link factory retention link

Date	Warranty content	Note

The third link of customer retention link