

# **26inch Electric Help For Bicycles**

User Manual

## Precautions for use

### Comply with traffic regulations and safety tips

- People under the age of 16 are forbidden to drive electric bicycles on the road;
- The maximum speed of an e-bike shall not exceed 15km/h in the non-motorized lane. On roads with no non-motorized lanes, you should drive on the right side of the roadway;
- Do not lend the electric bicycle will not operate the personnel to drive, in case of injury;
- Electric bikes should carry people or goods according to laws and regulations;
- It is recommended to wear a helmet and pay attention to driving safety; Do not ride with one hand or both hands off the handle;
- When riding in rainy and snowy weather, the braking distance will be extended. Slow down and walk slowly. Avoid traveling in bad weather such as heavy rain.

### Safety tips for electric vehicle use

- Do not park in building foyers, evacuation staircases, walkways and exits;
- Electric bicycles should not be charged and parked in residential buildings, charging should be away from combustible materials, charging time should not be too long.
- Proper use and maintenance of batteries, old batteries shall not be dismantled without authorization, should be organized by the relevant professional departments to recover;
- Understand the safe use of the charger and warning language; When replacing the charger; it should match the model of the battery;
- Do not flush with water to avoid potential accidents caused by wetting of internal electronic parts and wiring.
- When adjusting handlebars or saddles, care should be taken not to expose the safety line marks of the risers and saddles (when).

### Prepare before riding

- Power supply circuit, lighting is good.
- Whether the front and rear brakes are working normally.
- Are handlebars and front and rear wheels in a tight state.
- Whether the tire pressure is normal.
- Check the reflector for contamination before cycling.

## Specification

Product size	180*100*60cm
Packing size	148*26*76cm
N.W	20.7kg
G.W	25.5kg
Max speed	25km/h
PAS range	<input type="checkbox"/> ≈45km <input type="checkbox"/> ≈53km <input type="checkbox"/> ≈60km
Electric range	<input type="checkbox"/> ≈23km <input type="checkbox"/> ≈28km <input type="checkbox"/> ≈33km
Consumes electricity(100km)	0.65kW. h/100km
Load	≤120kg

Battery Spec	
Battery type	Lithium ion battery
Capacity	<input type="checkbox"/> 7.8Ah <input type="checkbox"/> 10Ah <input type="checkbox"/> 12.5Ah
Voltage	<input type="checkbox"/> 36V <input type="checkbox"/> 48V

Motor type	Brushless dc motor
Rated power	<input type="checkbox"/> 350W <input type="checkbox"/> 500W <input type="checkbox"/> 750W <input type="checkbox"/> 1000W
Rated speed	260r/min
Voltage	<input type="checkbox"/> 36V <input type="checkbox"/> 48V
Controller Spec	
Under voltage protection	<input type="checkbox"/> 31±2V <input type="checkbox"/> 37±2V
Over current protection	15±2A

\*Under the condition of full power.the endurance is 75kg,the temperature is about 25°C,the environment of flat road is still without wind,and the driving condition is measured at 15km/h uniform speed under the energy-saving mode.The actual endurance will be different due to factors such as load, temperature,wind speed,road surface and operating habits.

# Transmission use

## Transmission diagram



Gear	Intensity	Speed
1-2	Relax	Slow
3-4	Moderate	Moderate
5-7	Hard	Fast

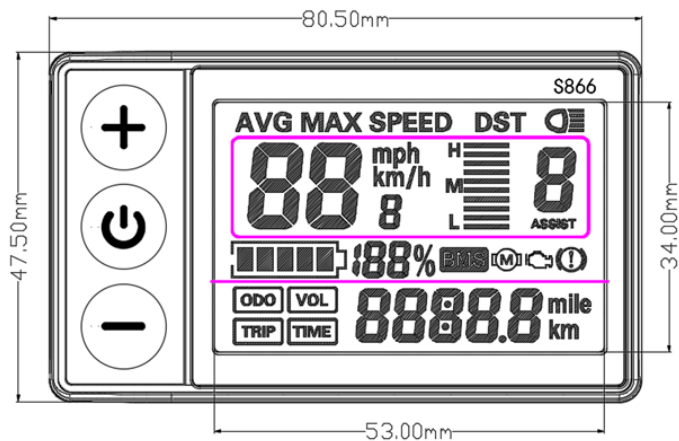
- To speed up, start in a lower gear and switch to a higher gear as you speed up.
- As you go uphill, your speed drops, and you lower your gear to maintain a certain amount of pedal power.
- When the wind is in the wind, you speed up and shift gears to maintain a certain amount of pedal power.

The above is the cycling suggestion, You can use the gear properly according to your personal habits.

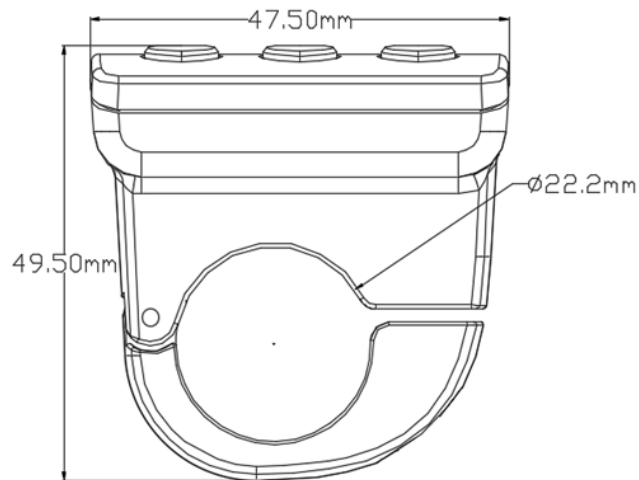
## When using the driveline, pay attention to the following details

- When using a gear shift system, try not to skip gears as they can easily damage the transmission. It is also possible to change more than two gears, should be a level of adjustment, can better protect the transmission system.
- When the bicycle stops running, or when going downhill, do not reverse the rotation system, which is not only bad for the transmission system, but also can cause accidents.
- If it is their transmission failure, or the gear is not accurate, will affect the performance of the transmission, this time should be timely to professional bicycle shop maintenance, in case of exacerbation of the fault.

## Dashboard and cycling mode



仪表正面图

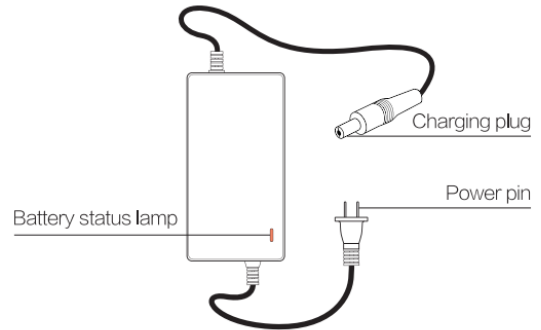


仪表侧面图

# Battery instructions

## The battery

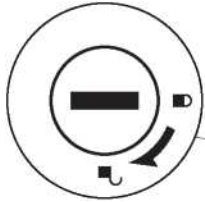
- The power supply pin of the charger is inserted into the charging port of the battery, and the power supply pin of the other end is connected to the power supply
- When charging, the status light of the charger is red
- When the battery is fully charged, the charger is in green and charged
- If the battery is charged in the car, turn off the meter



## Battery instructions

### Battery removal and installation

- Insert the key and turn it to the end in the direction indicated by the arrow. Release the battery lock and pull back to take out the battery pool.
- Push the battery into the bottom slowly along the predetermined position, and the battery installation will be completed when the battery latch springs back and locks.



Battery lock

Note: when the battery is unlocked, the key cannot be dialed out. If you keep the unlocked state and pull back, you can take out the battery.



Battery anti-theft lock

## The battery

### Instructions before use of lithium battery

- Before use, confirm that the battery model is the original battery, do not use inother-brand battery at will.
- Check the appearance of the lithium battery is in good condition and there is no obvious phenomenon such as damage, liquid leakage, hot water and smoke.
- In order to ensure the safety of transportation, the battery power in the battery plant is about 30%. Due to the power Consumption in the process of transportation and storage, the battery power is low or no during the first use. This is a normal phenomenon, so please do not worry.
- Please charge the battery for 24 hours after first use after purchase or long-term storage.

### Using the environment

- The best use environment is 10-45°C
- In the case of low temperature, the available capacity of lithium battery will have different degrees of attenuation.The specific reference degree is as follows:

The available capacity at-10°C is about 70%, at 0°C it is 85%,and at 25°C it is 100%. If the battery has odor,heat,deformation and other abnormal conditions, please immediately stop using, stay away from the battery and contact the after-sales department.

## Warning

Battery is not a part that can be repaired by users. If there is any abnormal phenomenon, please contact the after-sales department for maintenance.  
Unauthorized dismantling of the battery will not be covered by the three-pack policy,and may lead to battery heating,smoking,fire.explosion.



## Charging environment

- Use the battery to support the original factory charger manufacturing line charge, do not use other brand or model charger who line charge.
- Charge the battery at 0-40°C to ensure that there are no flammable substances around and good ventilation.
- Charging time description: the charging time of the battery should not exceed 12 hours. Excessive charging will affect the battery life and there are safety risks.
- The battery quantity of the charger rises quickly in the early stage and slowly in the later stage. This is the procedure set for charging safety and is normal.
- Outdoor charging is strictly prohibited in bad weather.
- During the charging process, the surface temperature of the battery box is found to be very high(higher than 55°C), indicating that the battery pack is in trouble. Cut off the power supply immediately and send it to the designated repair station for maintenance. It is normal that the surface of the charger box is slight" heated (no more than 60°C) during the charging process.

## Storage environment

- After the battery is placed in the car, it will slowly consume the battery power due to the vehicle's work. The vehicle can be kept for up to two months. The meter shows that the battery power drops normally.
- When the battery is not used for a long period of time (more than one month), please be sure to remove it from the e-bike and charge the battery to a half-full and full state (after discharging the battery, use the charger for 1.5-2 hours), then store it in a cool and dry room (the best temperature is 5°C-25°C and charge it for 1 hour every three months).
- Batteries and chargers should be stored in a clean, dry, ventilated place, away from contact with corrosive substances, away from fire and heat sources (must be less than 2 meters), away from flammable substances, and disconnect the charger from the battery.
- The most appropriate storage capacity of the battery is 50%. If the battery is lower than 10% or higher than 90%, long-term storage will lead to irreversible capacity attenuation of the battery.
- Avoid placing the battery in a risky location where a drop could cause uncontrollable damage to the battery and cause leakage, heat, smoke, fire or explosion.

## Maintenance and repair

### Maintenance and cleaning instructions

- Do not flush with water to avoid potential accidents caused by wetting of internal electronic parts and wiring;
- Please use neutral cleaner, gently wipe the dirt on the surface of paint or plastic parts with a cloth, and then wipe it clean with a dry cloth.
- Please use lubricating oil to clean the metal parts of the car body for maintenance.
- Do not oil the brake parts to avoid brake failure and danger.

### Regular inspection

- Whether the fastener is locked tight, and whether the joints in each part are normal;
- Whether the tread pattern of the outer tire is worn and cracked, whether the air pressure of the front and rear tires is appropriate, and whether the driving system is smooth;
- Whether the brake system is working normally.

### Vehicle storage method

- When the product is not used for a long time, please do not store it in the outdoor environment, bright light and the environment below zero for a long time. The distance from the heat source (heating equipment, etc.) should not be less than 2M;
- Store in dry, clean, well ventilated indoor environment with temperature between 10°C and 45°C and relative humidity no more than 90%;
- If you do not use the car for a long time, pay attention to the belt charging regularly (generally about two months apart) to maintain the battery performance;
- This product should not be in contact with corrosive liquid to avoid any mechanical impact and pressure.

## Trouble shooting

Issue	Reason	Solution way
Turn on the power No power	<ul style="list-style-type: none"> <li>■ No power supply for vehicles</li> </ul>	<ul style="list-style-type: none"> <li>■ Whether the power supply t is loose or not, and whether the power switch is on or not</li> <li>■ Battery under voltage, charge the battery</li> </ul>
Turn on the power and twist the handle Motor does not start	<ul style="list-style-type: none"> <li>■ In the braking state</li> <li>■ Start switch fault</li> </ul>	<ul style="list-style-type: none"> <li>■ Whether the brake handle is in the braking state</li> <li>■ Contact the after-sales</li> </ul>
insufficient range	<ul style="list-style-type: none"> <li>■ The battery is undercharged</li> <li>■ Tire pressure is low</li> <li>■ Frequent braking</li> <li>■ Battery aging or normal attenuation</li> <li>■ Low ambient temperature, battery capacity attenuation</li> </ul>	<ul style="list-style-type: none"> <li>■ Check the charger for any damage</li> <li>■ Check the tire pressure before each use</li> <li>■ Develop good driving habits</li> <li>■ Change the battery</li> <li>■ It is normal</li> </ul>
The battery won't charge	<ul style="list-style-type: none"> <li>■ The charger is not plugged in properly</li> <li>■ Battery temperature site</li> <li>■ Battery temperature is too high</li> <li>■ Battery under voltage</li> </ul>	<ul style="list-style-type: none"> <li>■ Check whether the power plug is loose</li> <li>■ Wait for the battery to resume charging temperature</li> <li>■ Wait for the battery to resume charging temperature</li> <li>■ Contact customer service</li> </ul>

# RoHS

Bike name	Electric help for bicycles					
The name and content of harmful substances in the product						
Parts name	Hazardous substance					
	(Pb)	(Hg)	(Cd)	(Cr(VI))	(PBB)	(PBDE)
Display	<input type="radio"/>	X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Head lamp	<input type="radio"/>	X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tail lamp	<input type="radio"/>	X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Battery	<input type="radio"/>	X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Controller	<input type="radio"/>	X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Charger	<input type="radio"/>	X	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1、This form is prepared in accordance with the provisions of SJ/T1136

O: Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit set by GB/T 26572.

X: Indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit specified in GB/T 26572.

# WARRANTY

Dear Customers:

Thank you for purchasing our folding lithium battery bike!

After purchasing our products, please provide the correct, complete and real personal information, and fill in the warranty card, in order to ensure that you get high-quality services, We make the following commitment about electric bike to you:

Warranty service

We provide free maintenance for products that meets warranty conditions.

1. You can enjoy the warranty service with warranty card. The serial number on the body must be within the serial number on the warranty card. If you can not provide proof of the maintenance date, then the ex-factory date or order date will be the warranty start date which will be confirmed if it

is still within the maintenance date.

2. Since sale date to the warranty period, if performance failure caused by non-human damage, once confirmed, our company promises free maintenance. If performance failure caused by man-made damage, once confirmed, our company will carry out paid maintenance.

3. folding lithium battery e-bike warranty

## warranty of the electric bicycle is as follows

Product object name	warranty time	warranty scope
battery	6months	The battery shall be guaranteed for half a year from the date of leaving the factory. The total capacity of the battery shall not be lower than 50% of the original capacity within half a year. If the battery is lower than 50%, it can be replaced or maintained free of charge within half a year.
Motor	12months	Factory after-sales judgment is a quality problem
controller		
frame		
front fork		
handlebar		
riser		
tires	/	Wearing parts are not covered by the warranty
clay panels		
seat cushion		
switches		
headlinghts		
reflectors		

# Warranty Disclaimer

Following occasions do not belong to the scope of warranty services, you have to pay for maintenance and related services, please note:

1. Record mileage is more than 2000km
2. Any damage caused by not complying with the instructions requirements to install or use e-bike.
3. e-bike serial number is lost or changed
4. Accidental factors or improper use lead to product damage, such as mechanical damage, broken, impact, serious product oxidation and so on.
5. Damage caused by overload, ride obstacles (including but not limited to bottom step, drop, etc), the removal
6. Any damage caused by fire, liquid soaking, freezing, earthquake and other non-normal storage conditions or no resistance
7. The loss of wear and tear accessories such as packaging materials and various types of technical materials.
8. Failure or damage caused by other non-product itself design technology manufacturing, quality and other problems.
9. Non-product quality problems. For example: user is dissatisfied with color, shape, appearance after purchase.
10. Without receipt and invoice.