LuckPoll

USER'S MANUAL



IMPORTANT SAFETY INSTRUCTIONS

WARNING – When using this product, basic precautions should always be followed, including the following:

a) Read all the instructions before using the product.

b) To reduce the risk of injury, close supervision is necessary when the product is used near children.

c) Do not put fingers or hands into the product.

d) Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.

e) This equipment is not intended to be used at ambient temperatures less than ___0___° C or above ambient temperatures of ___40__°C.

f) The battery is intended to be charged when the ambient temperature is between __0___° C and __40___°C. Never charge the battery when ambient temperatures are outside this range.

SAVE THESE INSTRUCTIONS

Thank you for purchasing this product.Please read and use the instructions carefully before use.

Additionally, please keep the warranty card properly after reading.

If there are anychanges to the product specifications,no separate notice will be given.

Please note that some pictures and content may differ from the actual bicycles.

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Diagram of e-bike specific components

1. Handlebar
2. Display
3. Front light
4. Front fork
5. Tire
6. Saddle
7. Battery
8. Chainwheel
9. Motor



Specification

Frame: 14-inch high carbon steel frame

Motor: 750W brushless motor

Battery: Lithium battery, 48V 15Ah

Sensor: Speed sensor 1:1

Brake: Front/Rear hub-brake

Charger: 110-220V optional

Charge time: 4-6 hours

Max loading: 150 kg

How to Use

The process of opening and working:

A. **Turn on the power:** Use the key to open the lock. Turn the throttle (right-hand grip) to start. Alternatively, turn on the power and push the pedal (like riding a normal bicycle).



B. Turn on the light and horn: Use the corresponding buttons on the handlebar.





Battery

1. Important Safety Notes Concerning the Battery

WARNING:

- To prolong battery life, store the ebike in a garage to prevent low temperatures from affecting battery performance.
- Do not dismantle or disperse the battery cells.
- Keep the battery away from children.
- Do not connect the cathode and anode of the charger during charging and discharging. Prohibited to use any conductor to connect both cathode and anode. This will cause a short circuit.
- Prohibited to dip the battery in water.
- Prohibited to place the battery near a high-temperature heat source (e.g., fire, heater) or in temperatures over 60°C.
- Prohibited to knock, throw, or trample the batteries.

- Prohibited to cut or pierce the battery with sharp tools or nails.

- If leakage occurs and electrolyte gets into the eyes, do not rub. Wash immediately with plenty of water.

- If the battery emits a smell, heat, smoke, changes color, distorts, or shows any abnormality, stop using the battery and move away from it immediately.

2. Protection

To extend the battery life and ensure intelligent use of the lithium battery, follow these regulations:

Firstly: Requirements on Charging and Discharging

Charge: Use the provided charger. First, connect the power to the charger. Second, insert the charger's output connector into the battery's input connector. Third, when the signal light is on, unplug the battery's input connector first. The common charging time is about 6-8 hours. If the battery is bloated, stop charging or discharging immediately.

Avoid Over-Discharge: Charge the battery promptly after discharging to avoid over-discharge.

Secondly: Requirements on Storage

Temperature: Lithium batteries cannot be stored in places that are too hot or too humid. The storage temperature should be between -20°C to 55°C. The storage area must be kept dry, clean, and the battery should not be piled up.

Charging Frequency: The battery should not be stored for a long time without charging. Charge the battery once a month. The battery should be stored fully charged.

Thirdly: Maintenance

Voltage Testing: When testing the voltage of a single battery cell, test the cell directly, not through the wire. This avoids voltage decline.

Handling: Wear gloves or clip your fingernails before handling a single battery cell to avoid damaging the battery cover.

Handling Precautions: Do not bend the battery cell or the top edge of the seal. Falling, hitting, and short-circuiting are prohibited.

Re-assembly: When re-assembling the battery, note the following: The temperature of the soldering iron should be below 350°C; the welding time must be less than 3 seconds; the frequency of welding should be no more than 5 times; wait for cooling before the second welding.

Battery Charging

Step-by-Step Instructions:

1. **Power Off the e-bike:** Ensure the bike is completely turned off before any operations.

2. **Prepare the Charging Port:** Remove the rubber cover from the battery's charging port. Clean the port to prevent debris (e.g., sand, soil) from interfering with the connection.

3. **Connect the Charger to the Battery:** Insert the charger's DC output plug (round barrel connector) securely into the battery's charging port. Ensure proper alignment to avoid damaging the contacts.

4. **Place the Charger:** If charging the battery while mounted on the bike, place the charger on a flat, fire-resistant surface. If removed, position the battery in a stable, well-ventilated area.

5. **Connect to Power Supply:** Plug the charger's AC input plug (110/240V) into a grounded power outlet only after ensuring a secure DC connection.



Observe the LED Indicator:

Red Light: Charging in progress (typical duration: 2–8 hours, depending on battery capacity).
Green Light: Charging complete. Do not leave the battery connected once fully charged to prevent overcharging.

Disconnect Safely:

1. Unplug the charger from the power outlet.
2. Remove the DC output plug from the battery port.
3. Reattach the rubber cover to protect the charging port from moisture and dust.

Critical Safety Notes:

- Use only the manufacturer-provided charger to avoid overheating, fire risks, or battery damage.
- Avoid unattended charging. Monitor the process and disconnect promptly after completion.

- Charge in environments between 0°C–40°C; extreme temperatures degrade battery cells.
- Allow the battery to cool for 30 minutes after riding before charging to prevent thermal stress.

Storage Guidelines: Keep the battery at 30–60% charge if unused for extended periods, and store in a dry, temperature-controlled area.

Charging Notice

- Keep the charging environment clean and dry.
- If the charging port is wet, do not charge the battery.
- Regularly inspect the battery connectors and charging cables.
- Avoid charging in extreme temperatures to maximize battery efficiency. Do not use the bike while the battery is charging on the bike.
- Prolonged charging may reduce battery life and performance.
- The battery's electronic devices record charging and discharging activities; damage from overcharging or deep discharging is not covered by the warranty.
- If the official charger is lost or damaged, contact customer service for a replacement.

Battery Safety

- Use only the original battery pack; using other models or brands may pose safety risks.
- Do not touch the battery's metal contacts. Avoid disassembling or puncturing the casing. Keep the battery away from metal objects to prevent short circuits, which can damage the battery or cause injury or death.
- Improper disposal of used batteries can harm the environment. Follow local regulations for proper disposal.
- Leaking batteries can permanently damage the battery. Fully charge the battery after each use to extend its life.

Battery Removal

- Before discarding the product, remove the battery as follows:
- Turn off the product before removing the battery.
- Handle the battery carefully to avoid damage or loss.
- If assistance is needed, consult a qualified professional.
- Dispose of the battery according to local regulations; do not throw it in the trash.

Warranty Card

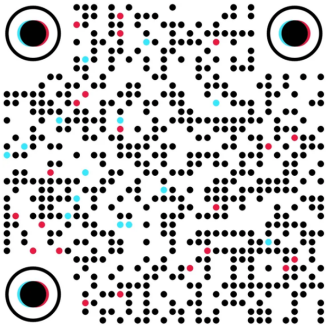
Personal Information

Field	Details
Name:	
Date:	
Address:	
Age:	
Phone:	
Zip code:	
Order ID:	
Purchase Price:	

Please keep the warranty and sales certificate. In case of non-human injury or malfunction, please provide after-sales service according to the following conditions:

1. The entire electric bike is guaranteed for one year except batteries and consumables.
2. The warranty period of the battery is half a year, the tires inside and outside are consumables, and the warranty period is one month.
3. Warranty service is valid only for normal use. The appearance of exterior parts is not covered by the warranty.
4. The warranty does not cover damage caused by artificial damage or improper use.
5. This card must be provided during the warranty period. If the card is not provided or if the card is changed, the company reserves the right to be treated as not covered by the warranty.
6. If you have any questions while using, please contact us on our store and we will respond within 24 hours.





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