

URLIFE

E-BIKE URLIFE T2 USER MANUAL

DO NOT USE THIS PRODUCT BEFORE CAREFULLY READING THE USER MANUAL AND UNDERSTANDING THE
PERFORMANCE OF THE ELECTRICBIKE
PLEASE KEEP THE USER MANUAL PROPERLY.

Installation Guide

Installation Video

<https://www.youtube.com/@URLIFEBIKE>



Please visit

<https://urlifebike.com/pages/warranty>

For latest warranty information

After-Sales Service Contact

Official Website: ✉ service@urlifebike.com

Sales Channel: ✉ supportus@urlifebike.com / supporteu@urlifebike.com



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Reading and Storing the User Manual

The user manual contains important information about the assembly and use of the e-bike. Read the entire user manual carefully and pay particular attention to the safety notice before using the e-bike. Failure to follow this manual may result in serious injury or damage to the e-bike. If you transfer ownership of the e-bike to someone else, it is crucial to include this manual with the e-bike.

PRODUCT SAFETY NOTICE



Always wear a helmet when riding your e-bike



Keep the battery keys properly. If the keys are lost, you will not be able to unlock or lock the battery.



Ensure the e-bike's battery is fully charged before every ride.



Always familiarize yourself with local road laws and strictly adhere to them.



Do not ride the e-bike under the influence of drugs or alcohol.



Always respect pedestrians.



Do not operate the e-bike under wet conditions, as this may lead to loss of control and injury. Wet environments may also damage the e-bike's electronics and void the warranty.

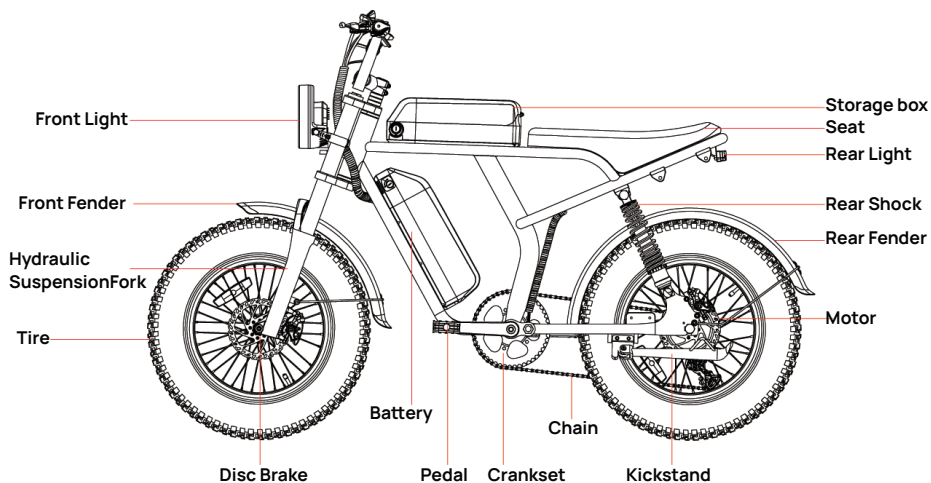
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1.Product Overview

EN



Note: Due to the company's product upgrades, some details of the product you receive may differ from those in this picture, but this will not affect your normal use



Pedals x 2



Charger x 1



User Manual x 1
Warranty Card x 1



Hex Wrench x 3



15mm External
Hex Wrench x 1

Before Assembly

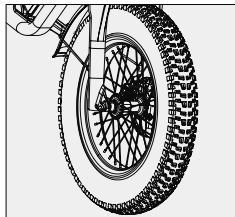
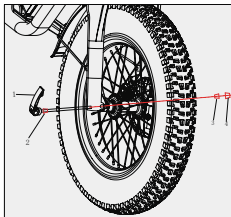
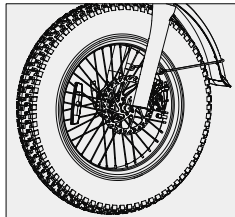
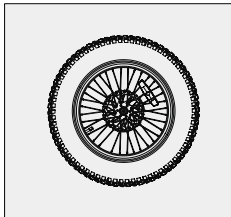
- Please read this manual thoroughly and follow its instructions.
- The front and rear tires are underinflated. Before assembling the e-bike, inflate the tires until they are firm but still slightly squeezable.
- Do not install the battery or start the computer until the bike is fully assembled.
- Make sure all parts are intact.
- If you have any questions or can't find the information you need in the manual, please contact us via email at Supportus@urlifebike.com

2.1 Assemble and install the front wheel

1. Find the front wheel.

2. Sit the front fork on the front wheel axle. Make sure the disc brake rotor is between the brake pads and the axle is fully engaged into the front fork dropouts.

3. Insert the quick-release rods into the front wheel shaft center in the order shown in the diagram, then rotate the nut and screw clockwise to adjust to the appropriate tightness, and reverse the handle to press it tightly as shown in the diagram

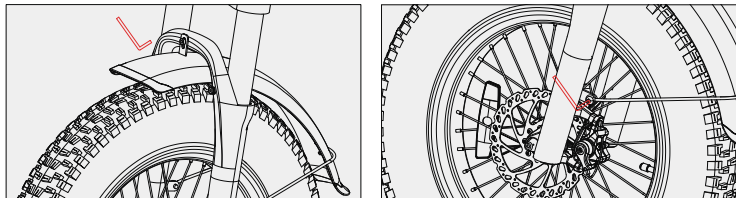


Make sure the front wheel is installed tightly

2.Assembly Instructions

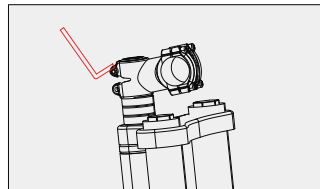
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2.2 Install the front fender

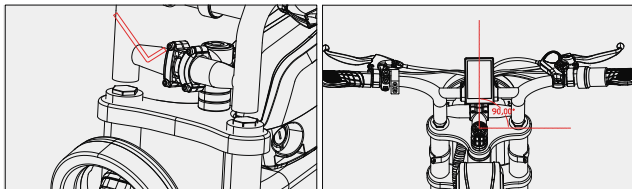


1. Remove the bolt pre-installed on the front fork arch with an appropriate hex wrench and an open-ended wrench.
2. Pass that bolt through the gasket, mounting hole on the front fork arch, and front fender bracket mounting hole in order, and then tighten the nut.
3. Remove the two pre-installed bolts from the fender stay mounts using a hex wrench, install the stay on the fender stay mounts, and then re-tighten the bolts to finish installing the front fender.

2.3 Install the handlebar



Use an appropriate hex wrench to tighten the two pre-installed bolts that secure the stem to the steering tube.



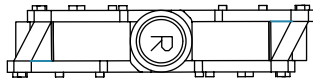
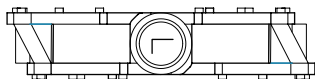
Remove the handlebar clamp and its bolts. Sit the handlebar in place and put back on the handlebar clamp. Then re-tighten the handlebar clamp bolts.

2.Assembly Instructions

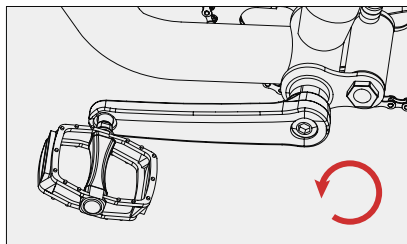
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2.4 Install the pedals

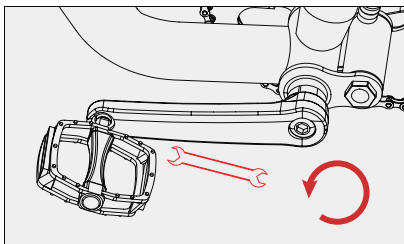
1. Identify the right pedal and left pedal by the "R" and "L" marks on the pedals.



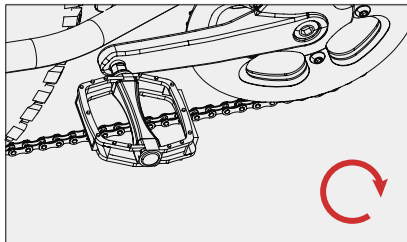
2. Hand-tighten the pedals by spinning the right pedal clockwise and the left pedal counter-clockwise. Then tighten the pedals with the provided open-ended wrench.



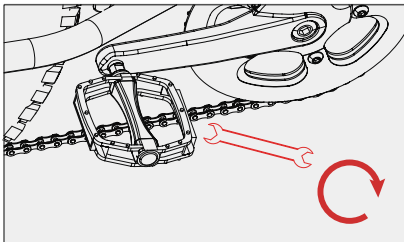
L



R

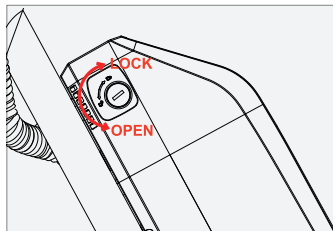
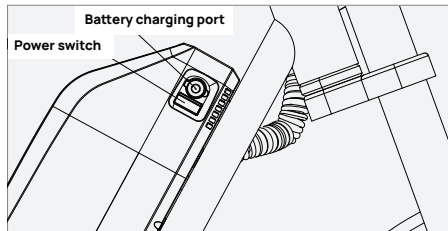


L



R

2.5 Battery key positions



1. When the key is in the “lock” position, the battery is locked on the frame. You can remove the key and then ride the bike.

2. When the key is in the “open” position, the battery is opened, and you can remove the battery from the frame. To prevent accidents ensure the battery is locked (turn the key clockwise to the “lock position”) before carrying or riding the e-bike.

2.6 Remove the battery

⚠ When removing the battery, do not drop or damage the battery. To install the battery, align the battery terminals with the battery slots and then push down the battery. When you hear a clicking sound, it means the battery is installed in place and will not move around. If the bike is not used for extended periods of time, press the power switch on the battery to turn the battery off.



1. Power off the e-bike, insert the key, and turn the key counterclockwise to the “open” position.



2. When the battery is opened, push up the battery and you can remove the battery from the e-bike. Hold the battery when removing it.

3.Charging Instructions

3.1 Charge the e-bike with the battery on the bike



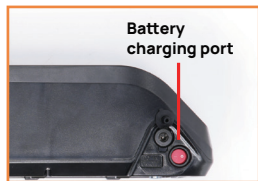
- Open the rubber cover of the charging port on the right side of the e-bike.
- Power off the e-bike.
- Insert the DC connector of the charger cable into the battery charging port.

Note: Place the charger on a flat and safe surface during charging.



- Plug the AC connector of the charger cable into an outlet. The LED indicator on the charger is red during charging and turns green after the battery is fully charged.
- After charging, unplug the AC connector before unplugging the DC connector from the charging port.

3.2 Charge the e-bike with the battery off the bike



- Make sure to power off the e-bike.
- Turn the key to the "open" position. (Refer to the "remove the battery" section for specific information.)
- Insert the DC connector of the charger cable into the battery charging port.

Note: Place the charger on a flat and safe surface during charging



- Plug the AC connector of the charger cable into an outlet. The LED indicator on the charger is red during charging and turns green after the battery is fully charged.
- After charging, unplug the AC connector before unplugging the DC connector from the charging port.

3.Charging Instructions

EN

For Convenience, the Battery of the Electric Bike is Removable.

● The battery can be charged when installed on the bike. To remove the battery, Turn the key to the unlock position.(See the Battery Removal section above) . Then carefully pull the battery up until the battery comes out of the socket.

● Remove the rubber cover on the charging port opposite the battery key switch. Connect the charger's DC output plug to the charging port on the battery.

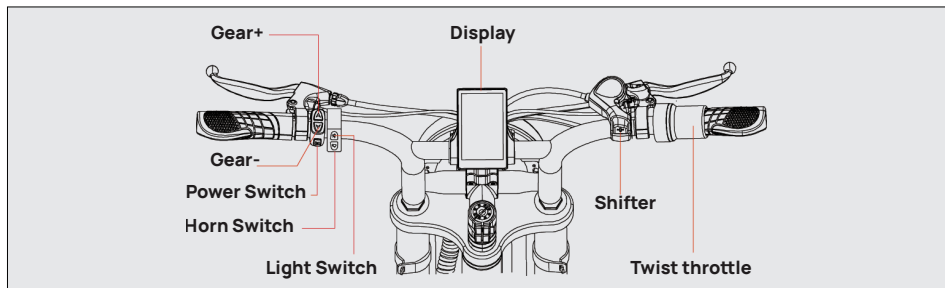
● Plug the charger AC plug into a power outlet to start charging and the LED indicator will glow red. When battery is fully charged, the indicator turns green. Unplug the charger from the wall outlet before unplugging the charger output plug from the battery charging port.

Battery Safety

- Please fully charge the battery before first use. It takes about 4-5 hours.
- Periodically visually inspect the battery connector and charging cable.
- Always keep the charging environment clean and dry.
- Do not charge the e-bike if there is liquid on the charging port.
- Avoid charging your e-bike in extremely hot or cold conditions to take full advantage of the battery's maximum efficiency. Under no circumstances should you use the bike while it is charging or connected to a charger.
- The charging time is about 8 hours. Prolonged charging may reduce battery life and performance.
- Only use the charger that comes with the CycRun e-bike. If the official charger is lost or damaged, Please contact Customer Service for a replacement.
- Before using the e-bike, be sure to lock the battery with the provided battery key and remove the battery key.

4. Riding Modes

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Speed Modes	Full Throttle	Pedal Assist
0	×	×
1-5	✓	✓
Display OFF	×	×

Full throttle

Turn on the e-bike and the smart display, and you can switch the speed from 1 to 5 by pressing the thumb throttle.

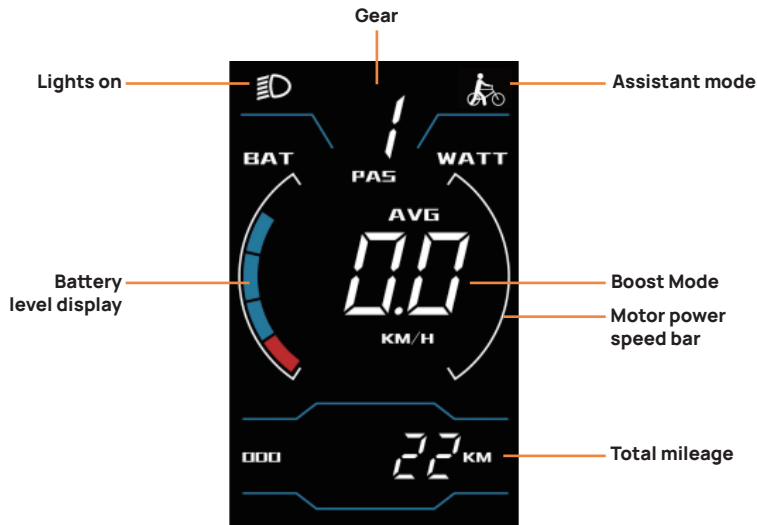
PAS

Turn on the e-bike and the smart display, and you can pedal the e-bike with 1-5 PAS level by pressing the + or - button.

Pedal

Turn off the e-bike and the smart display and you can pedal the e-bike like a normal bike.

- Before riding, fully charge the battery and make sure the battery key is in the locked position.
- Press and hold the power button for 2 seconds to power on the electric bike.
- The top speed is 28Mph (45Km/h)
- Stop: Release the throttle and squeeze the brake lever to slow the front and rear wheels.



5.1 Power on/off

Please turn on the battery power switch for the first use

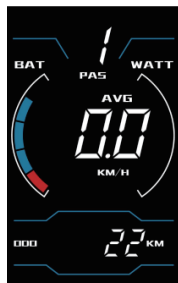
After long pressing the **M** key, the meter starts working and provides power to the controller. In the power-on state, long pressing the **M** key can turn off the power of the electric vehicle. In the power-off state, the meter no longer uses the battery power, and the leakage current of the meter is less than 1uA. If the electric vehicle is not used for more than **10 minutes**, the meter will automatically shut down.

5.2 Speed

After the meter is turned on, the meter displays the real-time speed by default. Press and hold the **M** key for **3 seconds** to switch the displayed information. The following information is displayed in sequence: real-time speed, average speed of this ride, and maximum speed of this ride.



Real-time speed display



Average speed display



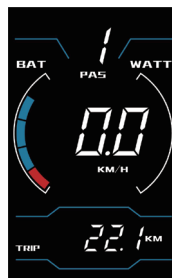
Maximum speed display

5.3 Single mileage/total mileage

After the meter is turned on, the meter displays the accumulated mileage by default. Press and hold the **M+DOWN** key to switch the displayed information. The display is in sequence: accumulated mileage (unit: km) - single mileage (unit: km).



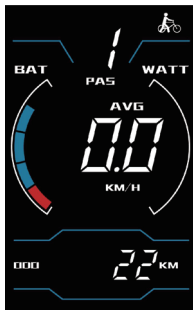
Cumulative mileage (ODO)



Trip mileage (TRIP)

5.4 Assist in implementation

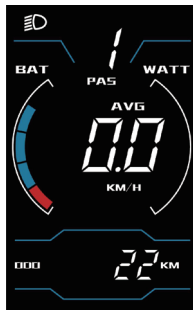
Press and hold **DOWN** for 2 seconds to enter the electric-assist propulsion mode, and the electric vehicle travels at a constant speed of 6 kilometers per hour.



6km/h assists in promoting the interface

5.5 Switch headlights

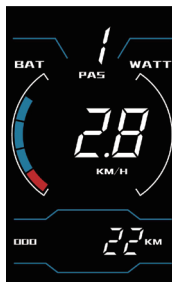
Press and hold **UP** to turn on the headlights after 2 seconds, and the instrument will notify the controller to turn on the electric vehicle headlights.



Open the headlight display interface

5.6 Power assist gear setting

Short press the **UP** or **DOWN** button to switch the electric vehicle power assist gear and change the motor output power. The default output power range of the instrument is 0-5 gears, 1 gear is the lowest power, and 5 gear is the highest power.

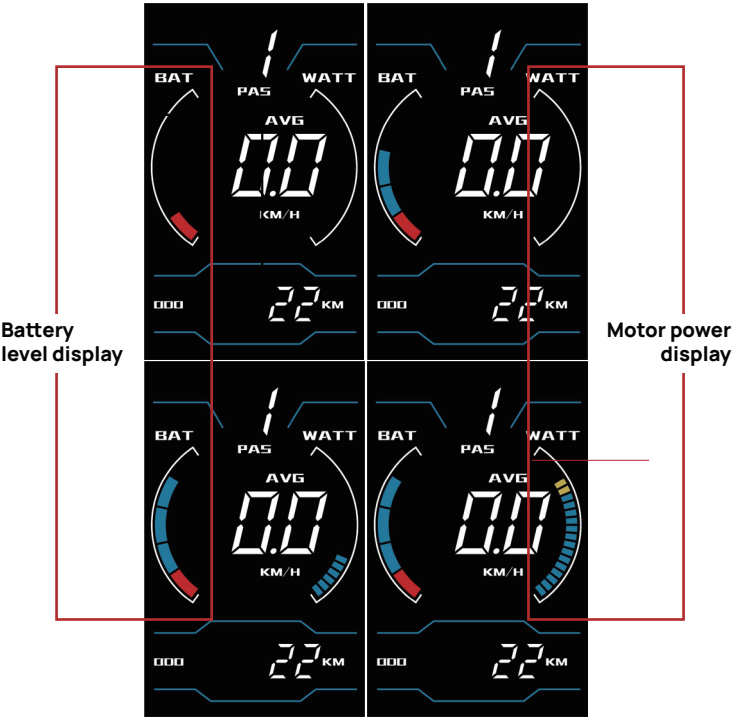


1st gear display



5st gear display

5.7 Battery and power display



5.8 Error Code



Error code display interface

Error code definition table

Error code	Definition
21	Abnormal current
22	Abnormal throttle
23	Motor phase loss
24	Motor Hall signal abnormal
25	Brake abnormal
30	Communication abnormal
31	Power button sticking
34	6km function button sticking

When the electric control system of the electric vehicle fails, the instrument will automatically display the error code. The fault display interface can only be exited when the fault is eliminated. The electric vehicle will not be able to continue driving after the fault occurs.

6.Productparameters

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Exterior Dimensions	Parameter	Speci cation
	Model	T2
	Frame Material	Carbon Steel
	Unfolded Size	1700*690*1170mm
	Package Size	1450*280*840mm
	Wheelbase	800mm
	Pedal Height from Groun	120mm
	Wheel Size	20inches
	Frame Color	Black
Performance Parameters	Frame Weight	40.5+0.3KG
	Load Capacity	120kg
	Riding Speed	15.6Mph
	Maximum Design Speed	28Mph
	Power Consumption per 100km	3.75kwh
	Electric Range	60-70Miles
	Pedal Assist Range	80-100Miles
	Maximum Climbing Angle	15°
	Operating Temperature	-10~45°C

Note: Battery level, load, tire pressure, road conditions, chain, and tire lubrication can affect the maximum speed. The range is tested under the following conditions: 25°C, 60kg load, 15-20km/h speed, flat and hard road surface, from full charge to complete discharge, continuous testing. Driving habits, temperature, load, tire pressure, and road conditions can affect the range.

6.Productparameters

EN

Parameter Configuration	Model	T2
	Battery Type	Lithium-ion Battery
	Battery Capacity	15.6 Ah
	Battery Rated Voltage	DC48V
	Charging Voltage	DC54.6V
	Charger input Voltage	AC100-240V
	Charging Time	7-8 hours
	Motor Type	Brushless DC Motor
	Motor Rated Power	Peak 1500w
	Motor Rated Speed	550 /min
	Motor Rated Voltage	48V
	Controller Undervoltage Value	39V±1V
	ControllerCurrent Limit	20A
Product Features	Smart App	NO
	Front Light	YES
	Rear Light	YES
	Seat	NO
	CruiseControl	NO
	Braking System	Front and Rear Disc Brakes
	Custom Stickers	Supported

Note: Battery level, load, tire pressure, road conditions, chain, and tire lubrication can affect the maximum speed. The range is tested under the following conditions: 25°C, 60kg load, 15-20km/h speed, flat and hard road surface, from full charge to complete discharge, continuous testing. Driving habits, temperature, load, tire pressure, and road conditions can affect the range.

Battery and Charging:

- Charge within 0°C~45°C, discharge within -20°C~60°C. Keep the battery dry.
- Do not expose the battery to acidic or alkaline liquids, avoid rain, and keep away from fire, heat sources, and high-temperature environments.
- Do not reverse the battery polarity, disassemble the battery, or cause a short circuit.
- Use the original charger and do not charge for more than 12 hours. The charging current should not exceed 2A.
- If not used for a long time, store the battery in a cool, dry place and charge it for two hours every month.
- Follow the charging instructions; otherwise, the consequences are at your own risk.
- Ensure the charger is compatible with the battery type and voltage. Do not mix chargers.
- Charge in a well-ventilated area; avoid charging in enclosed spaces or under direct sunlight.
- When charging, connect the battery first, then plug in the power. After charging, disconnect the power first, then remove the battery.
- Stop charging when the green light turns on. Do not leave the charger connected to the power source without charging.
- If the indicator light is abnormal, there is a strange smell, or the charger overheats, stop charging immediately and have the charger checked or replaced.
- Do not disassemble used batteries; they are hazardous and should be recycled by professional departments.
- Avoid foreign objects, especially water or other liquids, entering the charger to prevent short circuits.
- Do not carry the charger with the bike unless it is properly cushioned and placed in a toolbox. Do not disassemble or replace components inside the charger.

Riding:

- Do not use the product before reading the manual and understanding its performance.
- Do not lend the bike to someone who cannot operate it to avoid injury.
- Always wear a helmet, follow traffic rules, and do not ride on motor vehicle lanes or crowded pedestrian paths.
- Do not carry passengers or items beyond the legal limit. Do not park in building entrances, stairwells, walkways, or emergency exits.
- Do not charge or park in residential buildings. Keep the bike away from flammable materials when charging, and do not charge for too long.
- Ride at a speed not exceeding 15km/h on non-motorized lanes, downhill, or uneven roads. Ride on the right side if there is no non-motorized lane.
- Adjust the distance or slope carefully to avoid crossing safety lines of other vehicles or passengers.
- Check tire pressure before riding; recommended pressure is 35-45 PSI.
- Check the electrical circuit, lighting, and other systems before riding.
- Ensure the front and rear brakes are working, the handlebar and wheels are securely fastened, and the reflectors are not damaged or dirty.

- Keep the motor clean and lubricated.
- Do not exceed the maximum load capacity of 120kg.
- Braking distance increases in rain or snow; ride slowly and carefully.
- Avoid riding in heavy rain or other severe weather conditions.
- **Do not ride with one hand. The bike is suitable for users aged 16-45. Do not allow anyone under 16 to ride the electric bicycle on public roads.**

Maintenance and Care:

- Ensure the front and rear wheels are centered on the fork or frame.
- Store the bike in a shaded, dry place after riding.
- Do not wash the bike with water; use a damp cloth to clean the surface.
- Regularly check the motor and brakes; do not oil the brakes.
- Regularly check and tighten all screws and bolts.
- **Recommended torque (in kgf.cm):** Handlebar screws 60-80, stem screws 175-200, seat screws 175-250, wheel screws 320-450.
- Regularly check the chain tension and adjust it with the chain tensioner.
- Regularly inspect the tires for damage, cracks, or excessive wear. The inner tube and valve should be perpendicular to the rim. Replace the tire immediately if it is punctured or excessively worn. Seek professional help for tire replacement.
- Do not modify the frame, fork, stem, or other critical structural or electrical components. Use original parts for replacements; otherwise, the warranty will be void, and any damage or loss caused by modifications is your responsibility.

Disclaimer:

- The company reserves the right to modify and interpret the product models, specifications, or related information mentioned in this manual.
- The functions mentioned in this manual are specific to the mentioned models.
- The company will not notify users of any changes or modifications to the product models, specifications, or related information.
- **Do not reproduce, modify, distribute, or publish the content of this manual without prior written permission from the company.**
- Please read this manual carefully before using the product and follow the instructions. The company is not responsible for any product damage or personal or property loss caused by improper use.
- For more product information, please visit the official website: [<https://urlifebike.com/>]

Warranty Info

1 YEARS FRAME + **1 YEARS BATTERY** + **1 YEARS MOTOR**

Parts & Components	Warranty Period	Warranty Terms
Frame	12 months	Covered after sales: natural deformation/ welding cracks/ desoldering cracks/ manufacturing defects. Not covered after sales: self-modification/ damage upon crash.
Battery	12 months	Covered after sales: Replacement for poor contact, power failure, no power storage, and capacity below 60%. Not covered after sales: water ingress/ artificial damage/ poor maintenance as in who charging for over a month.
Motor	12 months	Covered after sales: repair for coil phase damage, demagnetisation, detachment, axle deformation, noisy bearing and other quality defects. Not covered after sales: any damage caused by improper riding or operation, alteration without authorisation or any other artificial reason.
Others	/	Please contact us upon damage.

Please visit
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