

PLEASE ALWAYS KEEP THE BOX FOR ANY POSSIBLE FUTURE AFTER-SALES SHIPMENT

Warranty Card

Dear user, Thanks for using our Electric motorcycle. Please fill in the form below clearly for sake of better after-sale services.

User	Name		Workplace	
	Tel			
	Add			
Date of Purchase			Serial number	
Model			VIN	
Invoice Number			Battery serial number	
Distributor	Name			
	Contact			
Note				

Electric Motorcycle User Manual

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Read This Manual Before Using

Why Is It Necessary To Read This Manual Before Operating?

1、This manual was written to help you understand the proper use and maintenance of the Electric motorcycle .

2、It is important to understand the functions and features of the new motorcycle before operating it as it will allow you to enjoy it from every ride.

⚠ Disclaimer & Warning

During the cycling process, comprehensive safety measures should be taken, and risk awareness and good judgment should be maintained at all times to avoid injuries as much as possible.

- The user age must be 13+
- The responsibility for motorcycle maintenance is yours! Proper and frequent maintenance will reduce risks of injuries.
- Please wear a helmet, protective gear, and other safety measures when riding.
- Always follow local laws and regulations.
- Do not perform stunts, spins or jumps; if you insist on doing these dangerous actions, please take full protective measures.

Limited Warranty

BY USING THIS PRODUCT YOU AGREE TO THIS LIMITED WARRANTY. PLEASE READ THIS LIMITED WARRANTY CAREFULLY.

To benefit from the limited warranty, the customer is advised to read the Warranty terms together with the "care and maintenance" sections provided in the user manual. This limited warranty applies to the extent permitted by law and unless restricted or prohibited by law.

Attentions for warranty Faults caused by any of following causes are not within the scope of warranty:

1. Failed to maintain according to this user manual.
2. Product damage or defects caused by improper driver operation.
3. Damage caused by misuse, traffic accident or accidental collision.
4. Damage caused by riding on abnormal roads or accidental collision.
5. Damage of the vehicle caused by natural disaster or irresistible force.
6. Products which have had their serial numbers removed or tampered with.
7. Defects or malfunctions of the product not notified by customer during the Warranty Period.
8. Products used for commercial purposes including but not limited to leasing/hiring, use in competitions etc.
9. Performing high-risk actions such as stunts, spinning, or jumping lead to rapid aging or malfunction of the product.
10. Expose this product under blazing sun or outdoor for along times as that will speed up the aging process of the product and cause malfunction.
11. Defects or damages from improper storage, exposure to moisture or dampness, modifications, connections, repairs (except as carried out by us or its authorised centres), misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of us , including damage caused by dropping, blown fuses, liquid entering the interior of the product.

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Battery & Charging

First Charge

It is important to fully charge the battery before your first use of the Electric motorcycle .

Your Electric motorcycle 's battery comes with these built-in features:

1. Balanced charging protection: During charging, the battery automatically balances the voltage among the internal cells to protect each cell.
2. Over-charging protection: The battery stops charging automatically when full to protect against damage.
3. Over current protection: The battery automatically stops charging if the voltage is higher than prescribed voltage to protect the battery.
4. Over discharging protection: The battery automatically stops discharging when its voltage drops below Under voltage value to protect the battery.
5. Short-circuit protection: the battery automatically stops output in the case of a short-circuit.

How to charge

1. Do not charge indoors.
2. Ensure that Electric motorcycle is **TURNED OFF**. Connect external power charger to Electric motorcycle.
3. Connect charger to electrical outlet, then turn on the power of electrical outlet.
4. Do not charge the batteries in temperatures below 5 °C or above 40 °C. The battery may stop the charging process.
5. The charger lights up RED- The battery is charging. The charger lights up GREEN – The battery is fully charged.
6. After the battery is fully charged, please unplug the charger in time.

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Product & Component Display

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01: Brake lever
02: Front headlight
03: Front fender
04: Front shock absorber

05: Front disc brake
06: Front wheel
07: Seat cushion
08: Taillight

09: Rear mudguard
10: Motor
11: Rear disc brake
12: Rear wheel

Battery & Charging

BATTERY

- Do not charge indoors.
- Do not turn on and operate the Electric motorcycle while charging.
- Keep the battery away from children, pets or direct heat.
- Do not expose the battery to high temperature and pressure.
- Please use the charger included with the Electric motorcycle for charging.
- Please do not throw away batteries at will to avoid polluting the environment.
- Do not store the Electric motorcycle over a long period of time with an almost empty battery.
- From time to time, discharge the battery by riding. Have the battery recharge again and make sure to not leave battery fully empty.

Do not charge if the Electric motorcycle has the following conditions occur:

- The battery leaks.
- The battery is damaged.
- The battery heats up or is deformed.
- The bottom or overall of the deck overheats.

The use, storage or charging of the battery outside specified limits may result in the annulment of the warranty, battery damage and an effective battery charging.

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RIDING SAFETY

1) Put one foot on the board and the other on the ground.
2) Press the accelerator lever slightly, and the Electric motorcycle accelerates, put both feet on the board after you can keep balance. Press down the lever to speed the Electric motorcycle up.
3) Release the accelerator to slow down, Squeeze the brake lever at the left handle bar to stop the Electric motorcycle.
4) Tilt you body slightly to the side you want to turn, and slowly turn the handlebars.
5) Do not ride in the rain.
6) Please slow down before speed bump, potholes and other uneven surface. Bend your knees to steady yourself on the complex road.
7) Do not accelerate downhill.
8) Do not hang heavy objects such as backpack on the handlebars.
9) Do not press the accelerator when you walk on foot.
10) Do not ride on the roadways.
11) Do not turn suddenly at high speed.
12) No riding to water above 2cm.
13) No riding with another people or a child.
14) Do not step on the fender.
15) Do not touch the disk brake after brake frequently, it will be very hot!
16) Do not release the handlebars in riding!
17) No riding upstairs or downstairs!

Product & Component Display

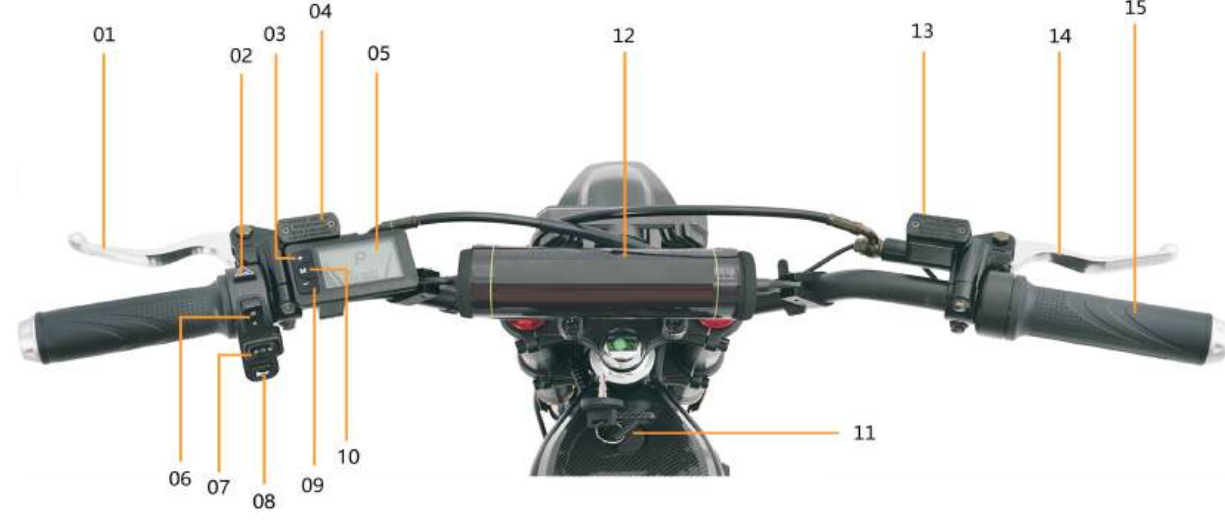
01

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01: Rearbrake lever
02: Hazard lights
03: Up gear
04: Hydraulic reservoir
05: Instrument

06: Light switch
07: Turn signal button
08: Electronic horn button
09: Down gear
10: Settings

11: Keys and keyhole
12: Chest protector
13: Hydraulic reservoir
14: Front brake lever
15: Throttle

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Product Parameters

Model	EDB001	Tire Size	front wheel 14" rear wheel 12"
Battery	48V/20Ah	Tyre Type	Off-road Air tires
Battery type	lithium battery	Charging time	7-9 hours
Display Screen	Black and white LCD display	Frame Material	Iron & Aluminum alloy
Max Speed	60KM/H	Net Weight	57KG
Range	40-70KM	Gross Weight	65KG
Max Load	120KG	Package Size	142.5*33*74cm
Brake	Front and rear hydraulic brake		
Adapter	Input 110-240V~50/60Hz 3.0A, Output 54.6V 3.0A		

The weight of the tester is 65kg under 35km/h, and the range of the flat road test is 40-70km. The length of the range depends on the weight of the rider, the riding conditions, and the temperature; If the weight of the cyclist exceeds 65kg, the road conditions are rough, and the temperature is low, the range will be correspondingly shortened.

Safe Driving Warning

Certain countries of regions require safety devices or gear. It is your responsibility to know the state laws and follow them. However, we strongly recommend safety gears to be donned before operating the device.

TIRE AIR PRESSURE: THE TIRE IS PRESSURIZED TO THE STANDARD VALUE ON THE TIRE

SAFETY GEAR

Helmet: Most common and serious injuries from riding are head injuries. This can be prevented by donning a helmet. You must wear a helmet when riding the Electric motorcycle .
The helmet must be worn according to their instruction.

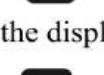
MECHANICAL SAFETY

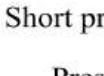
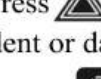
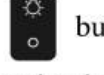
Before using the Electric motorcycle :
1) Always visually inspect all screws and nuts to ensure they are properly tightened and secured. If any components are loose, damaged, or missing, discontinue use immediately and contact the seller for safety verification before further operation.
2) Inspect tires and wheels for abnormal wear patterns (e.g., uneven tread depth, cuts, or embedded debris), and verify tire pressure matches manufacturer specifications. Ensure brake pads/discs are aligned without contacting the wheel rims, allowing full free rotation when brakes are released.
3) Ensure the brake system is fully functional. Test it by squeezing the brake lever when stationary; if electric motorcycle cannot be easily pushed, the brakes are working properly. Otherwise, recheck the brake system.

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Power On & Unlock

Insert the key and turn it clockwise to turn on the power .The motorcycle will enter the P gear (parking mode). Gently press the brake to release the parking mode, and turn the throttle to start driving. If the motorcycle stops for more than 1 minute, it will automatically enter the P gear (parking mode) again , gently press the brake to release it.

Press  the button to turn on the turn signal.
Press  the button to horn.
Press  the button to increase the speed gear.
Press  the button to reduce the speed gear.

When the display is powered on, it will show the Current Speed (km/h) and Odometer (km) by default.
Short press  to switch between Single mileage(km), Total mileage(km), and Voltage.
Press  the button to turn on the hazard flashers. This should be used in case of vehicle breakdown, accident or danger.
Press  button to turn on or off the headlights.

After activating the electric motorcycle, please wear a helmet and PPE(Personal Protective Equipment) before riding, and ensure that all functions of the electric motorcycle especially braking are functioning well before setting off. After the ride, turn the key counterclockwise, take it out and turn off the power.

Products & Accessories



manual





SERIAL NUMBER	ITEM	QUANTITY
1	Instructions	1
2	Toolkit	1
3	Charger	1

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Product Installation

01

Remove the product from the packaging box



02

Fit the handlebars into the lower clamp plate



03

Tighten the handlebar clamp screws



04

Remove the front mudguard mounting screw located below the fork stabilizer bracket



05

Position the mudguard beneath the fork bracket assembly



06

Tighten the three mounting screws on the underside of the mudguard



07

Remove the shock mounting bracket while preserving all screws, nuts, and washers



08

Position the shock absorber assembly at the illustrated angle and insert both mounting bolts



09

Fit the washer and nut, then simultaneously tighten both sides using appropriate tools



10

Install the handlebar protector trim piece into position



11

This is the charging port. To disconnect the charger, first rotate the port cover anti-clockwise



12

Assembly completed



10

25

Connect the headlight power cable, ensuring the alignment arrows on both connectors are perfectly matched before insertion



26

Tighten both brake lever mounting bolts



27

Tighten the instrument cluster mounting screws



28

Remove the footrest mounting bolts



29

Align the mounting holes on both footrests and securely tighten the fasteners



30

Remove the shock absorber mounting bracket



31

Note: When removing the axle rod, there are two sleeves of differing lengths. The detached nut includes a washer



32

Remove the front axle rod from beneath the fork



33

Insert the front axle rod through the wheel bearing mounting hole, then pass it through the axle sleeves. Position the longer sleeve on the disc brake side



34

On the opposite side, first use a hex key to fully align the axle spacer with the bearing housing



35

Pass the front wheel axle through the shorter spacer on the opposite side, then through the corresponding bearing housing



36

Fit the washer into position, then install the flange nut



9

13

Simultaneously tighten both flanged nuts clockwise using the appropriate tool



14

Remove the brake pad retaining clip



15

Remove the front brake caliper mounting bolts



16

Align the front brake caliper mounting holes and securely tighten the bolts



17

Align both the front license plate bracket and headlight mounting bracket screw holes with the corresponding fixing points on the upper fork assembly



18

With the headlight mounting bracket positioned above the license plate bracket, securely tighten the fixing bolts



19

Remove the license plate bracket fasteners



20

Route the front brake hose through the internal cable channel of the license plate bracket



21

Align the license plate mounting post at the base with the corresponding fixing hole on the front mudguard



22

Tighten the license plate mounting screws



23

Remove the screws and nuts securing the headlight assembly



24

Install the headlight onto the mounting bracket and securely tighten the fasteners



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