

Operation Manuald
Bicycle
Model: ONES1
Manual

ATTENTIONS

Battery and Charging:
Charge at 0℃~45℃, discharge at -20℃~60℃, keep the battery dry. Do not put the battery in acidic or alkaline liquid, avoid rain, keep away from fire, heat and high temperature environment.
It is strictly forbidden to reverse the positive and negative poles of the battery, and it is strictly forbidden to damage, disassemble or install the battery or short-circuit the battery.
Please use the original special charger when charging, the charging time should not exceed 6 hours, and the charging current should not exceed 2A.
When the electric vehicle is not used for a long time, please keep the battery in a cool and dry place, and charge the battery for five hours every month. The user must follow the instructions for use when charging, otherwise the consequences will be at your own risk.
Pay attention to the types and applicable voltages of the batteries that the charger can charge. Mixed use is strictly prohibited.
Electric vehicles should be placed in a ventilated environment when charging. It is strictly prohibited to charge them in residential buildings and confined spaces or in hot sun and high temperature environments.
When charging the electric bicycle, connect the battery first, and then connect the power socket.
When fully charged, first cut off the power socket, and then unplug the battery.
When the green light is on, the power supply should be cut off in time. It is forbidden to connect the charger to the AC power supply with no load for a long time without charging.
During the charging process, if the indicator light is abnormal, there is a peculiar smell or the case of the charger is overheated, the charging should be stopped immediately, and the charger should be repaired or replaced.
During the use and storage of the charger, be careful to avoid the entry of foreign objects, especially the inflow of water or other liquids, so as to avoid short circuit inside the charger.
Do not carry the charger with the Ebike. If it is necessary to carry it, it should be placed in the toolbox after the shock absorption treatment. Do not disassemble or replace the accessories in the charger by yourself.

Ride:
Do not use it until you have carefully read the instructions for use the product.
Don't lend it to someone who can't use this product.
Before riding, check whether the brakes are working. When braking, please check the rear brakes first, and then check the front brakes.
Pay attention to the lightness of the brakes. If you find that the brakes are too loose, you can use an Allen wrench to tighten them.
Note that riding in rain and snow should increase the braking distance.
Applicable age: 16 to 65 years old.
Please be sure to wear a safety helmet when riding a Ebike, obey the traffic rules, not allowed to drive on motor vehicle lanes or roads with many pedestrians.
Please check the tire pressure before riding, the recommended tire pressure is 20-25PSI.
Downhill and non-paved roads shall not exceed 150KM/h.
When using it, be careful not to hit it vigorously and keep the shaft lubricated.
It is not allowed to ride more than the maximum weight of the vehicle (maximum load 120KG). After use, the vehicle cannot be parked in the building foyer, evacuation stairs, and safety exits. It is necessary to follow the safety rules and park it correctly.
Responsibility Statement:
After riding, please store the Ebike in a place without sunlight and rain.Cannot be placed in residential buildings.Check the motor and brake frequently.Regularly check all the screws of the Ebike and the places to be tightened, and tighten them regularly.
Suggested torque: (unit: kgf·cm) 60-80 for horizontal screws, 175-200 for vertical screws, 175-200 for seat cushion screws, 300-450 for wheel screws.
Both the front and rear wheels of the Ebike should be centered on the front fork or frame.
Always check the rotation for ricks, cracks or excessive wear. The inner tube and valve should be perpendicular to the hub.
Damaged or excessive. Worn tires need to be replaced immediately, please find a professional technician to replace your tire, if your tire accidentally punctures and leaks, please contact a professional technician for repair or replacement.

Maintenance and Care:
The company reserves the right to modify and interpret the product models, specifications or related information mentioned in this manual.
The functions of a specific model mentioned in this user manual are only applicable to that specific model; The product models, specifications or related information mentioned in this user manual are subject to any modification

or change without prior notice:
Without the prior written permission of the company, the contents of this manual may not be copied, modified, reproduced, transmitted or published in any form.
Please read this manual carefully before using the product, and operate in accordance with the manual, otherwise the company will not be responsible for product damage or personal and property damage caused by improper use or mistakes.

(Mode I : ONES1) product picture



Figure 1 (Whole vehicle diagram)

- Function introduction:**
1. Charging: Referring to Figure 1, open the plastic covered on the battery, connect the charger to start charging, when the battery is full and the indicator light of the charger changes from red to green, it means it is fully charged.
 2. Power on: Refer to Figure 2, install the battery, long press the button to power on or off.
 3. Power display: After the power is turned on, the dashboard will light up to display the power. The power is displayed in five grids, corresponding to high, medium and low power.
 4. Headlights: refer to Figure 2, long press the button to turn on/off the headlights.
 5. Start: power-assisted riding, short press to adjust to 1st gear after power on, step on the sprocket of the Ebike, and start the motor to assist. If motor assistance is not required, turn off the power or set the meter to 0 gear.



- 1.Meter
- 2.Rear dial
- 3.Brake lever
- 4.Grip
- 5.Handlebar
- 6.Headlights
- 7.Shock fork
- 8.Wheel reflector
- 9.Disc brake piece
- 10.Disc brake device
- 11.Rims
- 12.Tire
- 13.Battery USB output
- 14.Battery
- 15.Sprocket
- 16.Shockabsorber
- 17.Pedal
- 18.Controller box
- 19.Seatpost adjustment quick release
- 20.Chain
- 21.Rear derailleur
- 22.7-Speed cassette
- 23.Motor
- 24.Rear reflector
- 25.Seatpost
- 26.Seat cushion

Product parameters

body material	Aluminum alloy
vehicle color	black
vehicle size	1800mm*650mm*1150mm
hub form	Wire spoked wheels
hub size	26 inches hubsize
Package dimensions	1600mm*300mm*820mm
Gross/Net	37.8kps/30.2kgs

maximum load	120kg
top speed	25Km/h
maximum mileage	≤35 Km (pure electric riding)
Maximum climbing angle	25 degree
Operating temperature	-10~45 degrees
waterproof level	IP54

Battery Type	18650 lithium ion power battery
battery rated voltage	48V
battery capacity	10Ah
Motor type	HighSpeed/Toothed/Brushless/ Spoke Wheels
Motor rated power	500W
Motor rated no-load speed	280 plus or minus 10r/min
Charger output	54.6V 2.0A
Charger input	100~240V 50/60Hz 3.0A
Undervoltage protection value	39V
Overcurrent protection value	18A plus or minus 1A
charging time	15(+)-11A
charging time	4-5 hours

product Features

Instrument display	Multifunctional LCD screen
front lighting	yes
brake	Front disc brake Rear disc assistance
electric motor row	
tire style	Valve: 26×4.0 inner pipe valve is AV
front fork	Suspension fork
Middle (rear) shock absorption	yes
Quick farewell	7S

Remarks: Electricity, load, tire pressure, road environment, chain and axle lubrication, etc. will affect the maximum speed;
The cruising range is: load 60kg, speed 15-25km/h, smooth and hardened road surface, from fully charged to completely exhausted, testing at a riding without intermittent;
Driving habits, temperature, load, tire pressure, road environment and other factors will affect the cruising range.

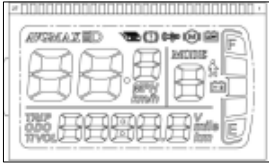
Instructions for the manual control panel of the instrument

Overview:



II Function Description:

- 1 Display function**
Speed display, power-assisted gear display, battery indicator, fault indicator, total mileage, single mileage, brake indicator, headlight display
- 2 Control, set function**
Power switch control, front and rear light switch control, 6Km/h assist control, 3-speed assist ratio setting.



Display information

- 1.Headlights**
- 2.Voltage status level**
- 3.Multifunctional display area**
Digital voltage VOL, total mileage ODO, single mileage TRIP, running time TIME
- 4. Speed display area**
Current speed CUR, maximum speed MAX, average speed AVG unit MPH, KM/h,

- 5. Fault status display area a** Motor failure handlebar failure controller failure power-off brake handle undervoltage protection
- 6.Assist status display area** assist mark

7.The meaning of the instrument vehicle status code:

status code	state meaning
E00	normal status
E06	battery undervoltage
E07	Motor failure
E08	Handlebar failure
E09	Controller failure
E10	Communication reception failure
E11	Communication sending failure