

ONESPORT



Model: OT-07

USER MANUAL

Attention!

Please keep the instruction manual properly!

To ensure your safety, please read the instruction manual carefully before using the electric bicycle to better understand the performance of the electric bicycle.

THANK YOU FOR CHOOSING ONESPORT

Contact us if you experience issues relating to riding, maintenance, and safety, or errors/faults with your Electric Bicycle.

 : support@onesportglobal.com

 : @onesportebike

 : @Onesport

 : @onesport__ebike

 : www.onesportglobal.com/

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WARNING!

Read this entire manual before assembling or using your new electric bike. Do not modify, disassemble, or replace the original electrical components on your bike. Doing so will invalidate your warranty and could put you in danger. Riding any type of bike comes with some risks which can't be predicted or avoided. Taking proper care of bike components can lower the risk of sudden failure of components but cannot prevent it. These sudden failures could cause serious harm, injury, or death to the rider. If you notice abnormalities in any component on the bike, take it to a licensed mechanic to be repaired or replaced immediately.

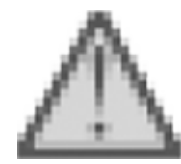
ONESPORT assumes no liability for harm, injury, or death of the rider. This manual is not intended to function as a detailed service manual.

ONESPORT recommends having your local bike shop mechanic perform a detailed safety check of your bike before your first ride. Ensure your local mechanic is experienced and reputable. The ONESPORT OT07 can withstand most rain showers without sustaining damage. The bike has an IP See the IP code for more details. It does not mean that the bike and its mechanical and electrical components are waterproof. We do not recommend storing or using the bike in excessively wet conditions. The warranty for the ONESPORT OT07 does not cover water damage.

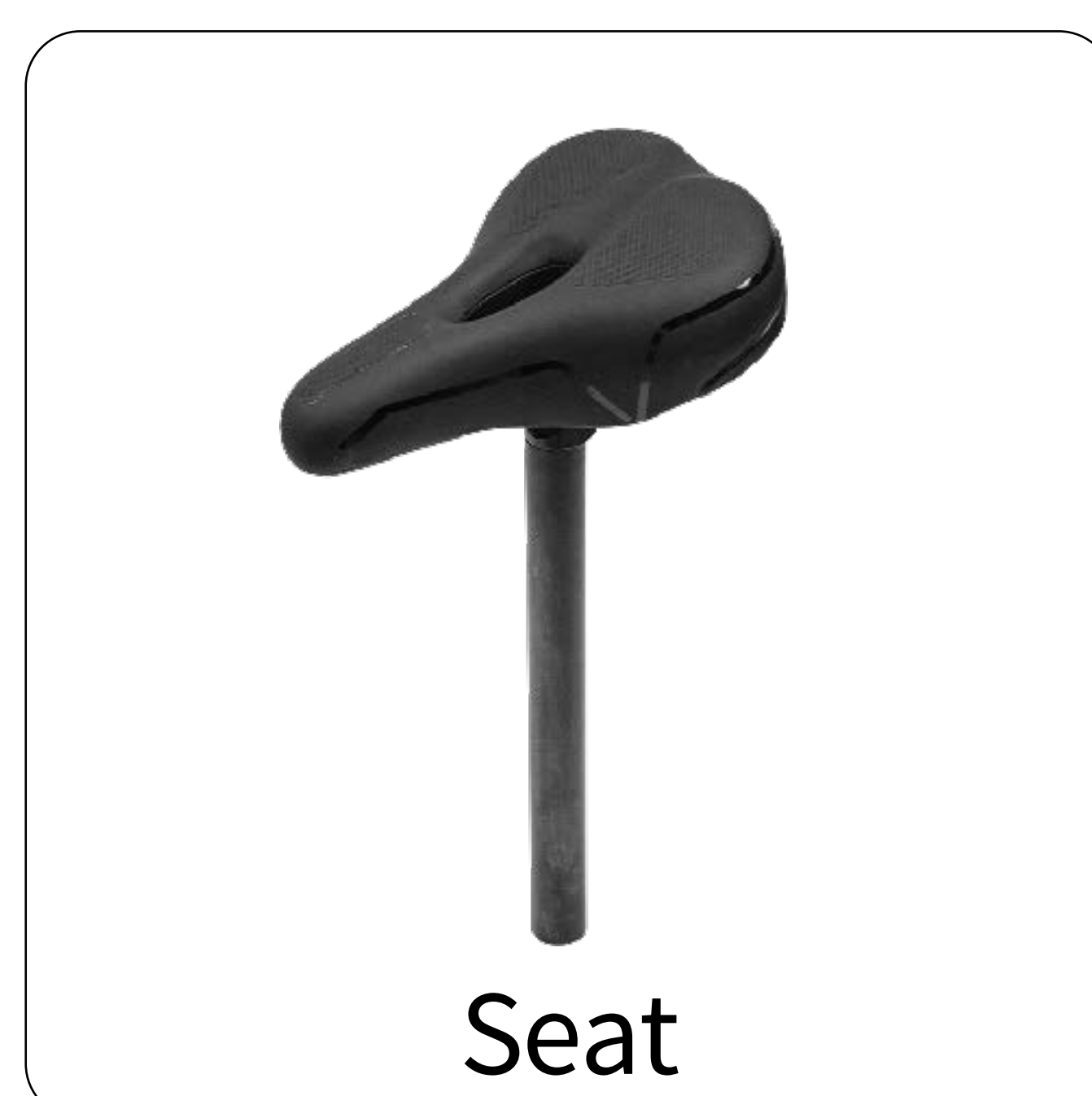
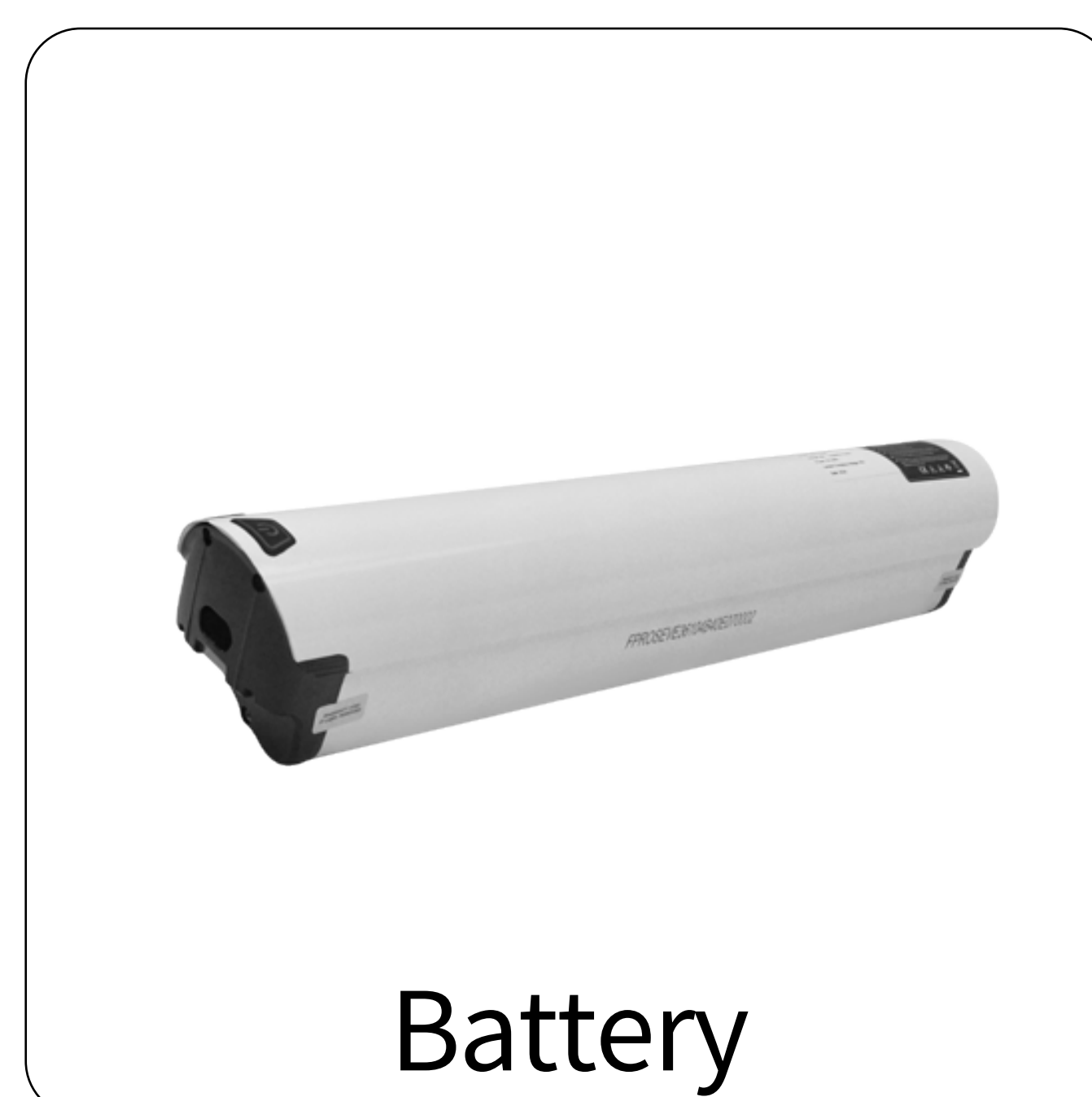
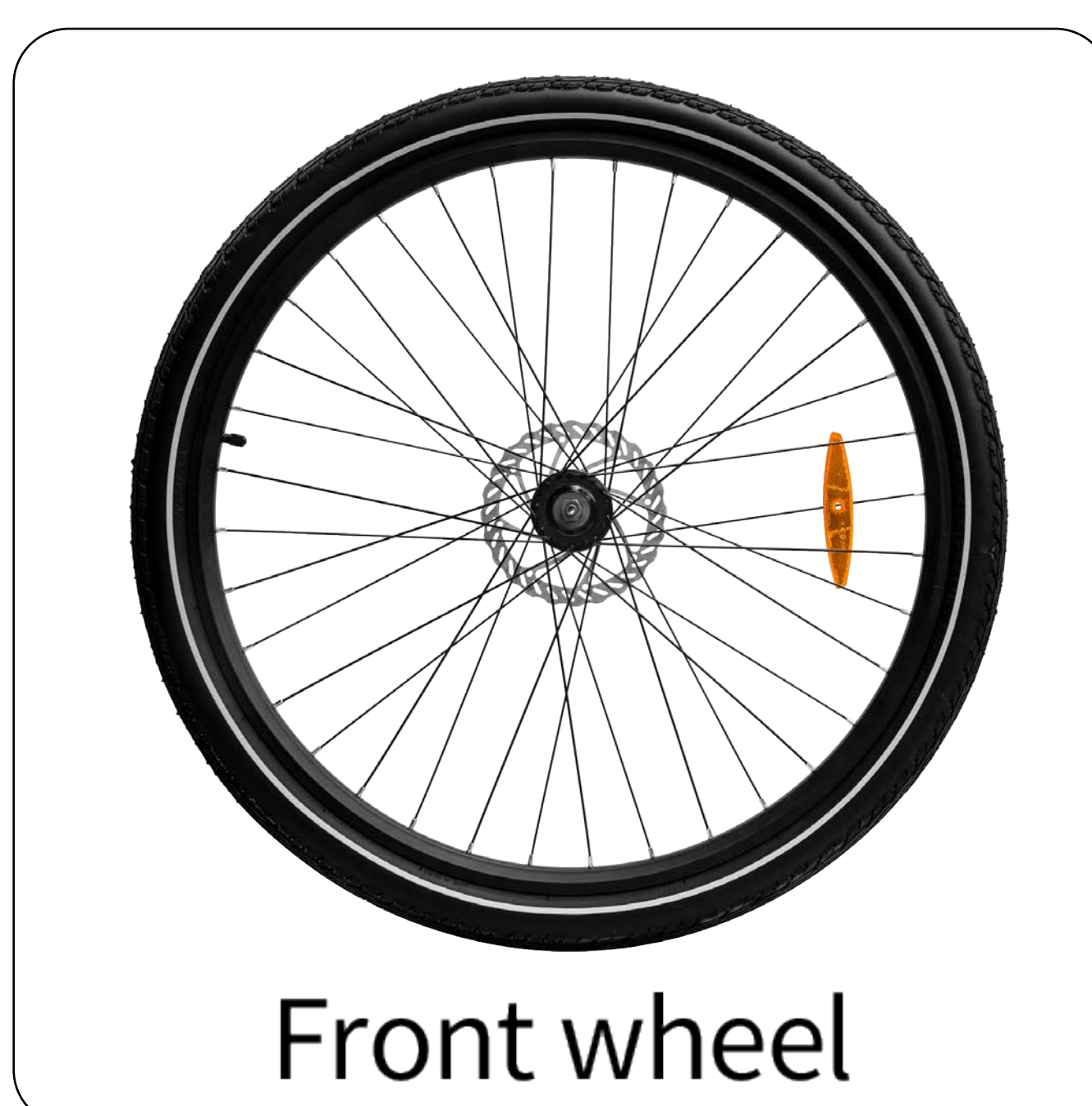
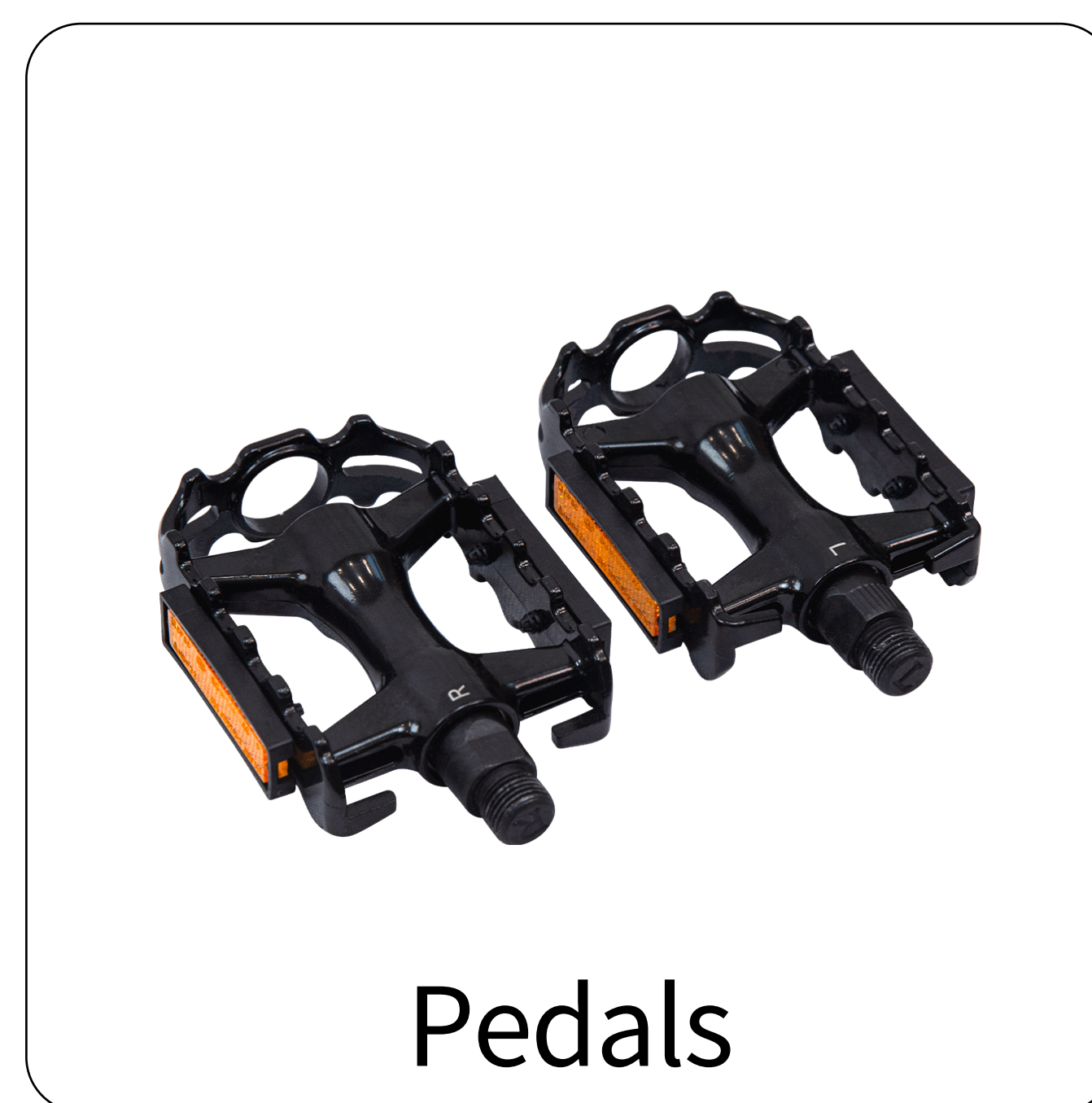
UNBOXING

Congratulations on your purchase of a new ONESPORT OT07! Your bike and related accessories are inside your box, and the instructions below are meant to show you all the parts inside the box. Before removing the packing foam, please take out all the parts to confirm if there are any missing parts.

If any parts are missing or damaged, please contact ONESPORT customer service support@onesportglobal.com as soon as possible.

 Note: If this is your first time riding or the first time you assemble an e-bike! we recommend you seek professional help, preferably from a local, certified bike mechanic.

WHAT'S IN THE BOX:



FRAME NUMBER AND MOTOR NUMBER

Your bike has two unique serial numbers on the frame and on the motor. As shown in the picture.



Please find the serial numbers stamped on your bike and keep records yourself. The motor number and frame number will be the proof of purchase for ONESPORT to honor the warranty. Also, if an electric bike is stolen, you can provide the frame number for law enforcement.

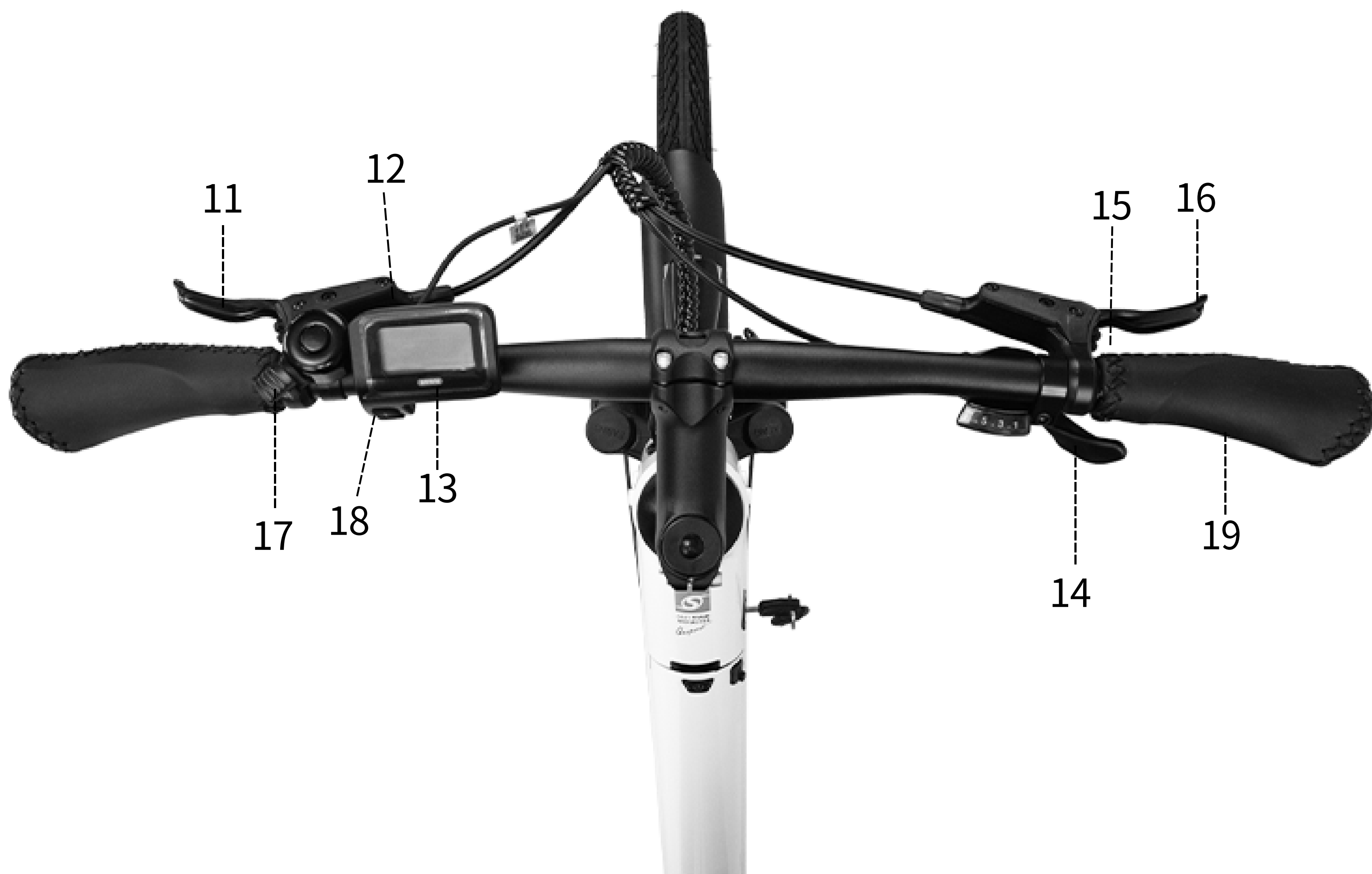
OT07 STRUCTURE INTRODUCTION



- 1. Handlebar
- 4. Brake disc
- 7. Seat
- 10. Motor

- 2. Headlight
- 5. Battery
- 8. Rear shelf

- 3. Front fender
- 6. Crank Shaft
- 9. Rear fender



- 11. Front brake lever
- 14. Downshifting button
- 17. Horn button

- 12. On/Off button
- 15. Upshifting button
- 18. Light switch

- 13. Display
- 16. Rear brake lever

INSTALLATION OF INTEGRAL BODY



1. Adjust the Stem to the front and lock the screws with an Allen key. Use an Allen key to remove 4 bolts.



2. Remove the front fork protective rod and brake protective pad.



3. Install the brake disc before installing the front wheels and forks.



4. Install the front lights and front fenders.



5. Inflate the front wheel slowly to prevent the tire from bulging out on both sides.



6. Front fork alignment motor shaft installation.



7. Note: Align the disc with the brake.



8. As shown in the picture, install the quick release shaft.



9. Tighten the bolt and fasten the long side.



10. Install foot braces before driving road.



11. Install rear fender.



12. Press the rear fender down and install the rear rack.



13. Tighten the rear shelf screws.



14. When installing the foot pedal, pay attention to distinguishing between "R" and "L".



15. Use a wrench to tighten the pedal.

REMOVE THE BATTERY



1. Unlock the battery with the key



2. Lift the battery

INSTALL THE BATTERY



1. Install the battery with the contact side down.



2. Lock the battery lock with the key

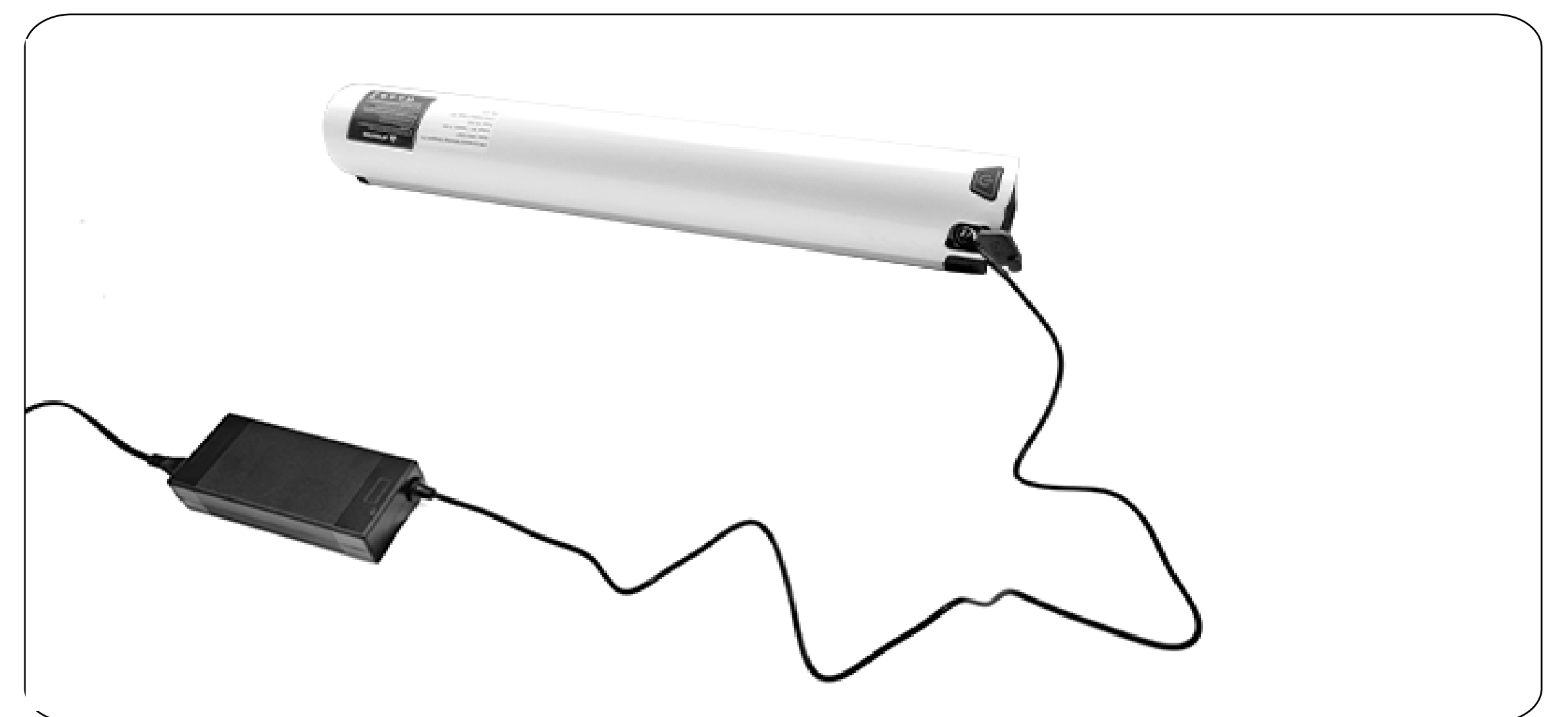
HOW TO CHARGE

ONESPORT provides you with both whole bike charging and external battery charging for your convenience to choose.



Whole bike charging mode:

You can plug the charging plug into the body charging port and charge the E-Bike directly.



External charging mode:

Remove the battery and you can plug the charging plug into the battery charging port for external charging.



CHARGING SAFETY

- Do not use a charger other than ONESPORT to charge the E-Bike.
- When you receive the E-Bike, please charge the battery for the first time in time to ensure that the battery is fully charged when you ride it for the first time.
- Do not leave the battery unattended while charging.
- Avoid charging the battery at too high a temperature.
- Make sure there are no flammable objects around when charging.

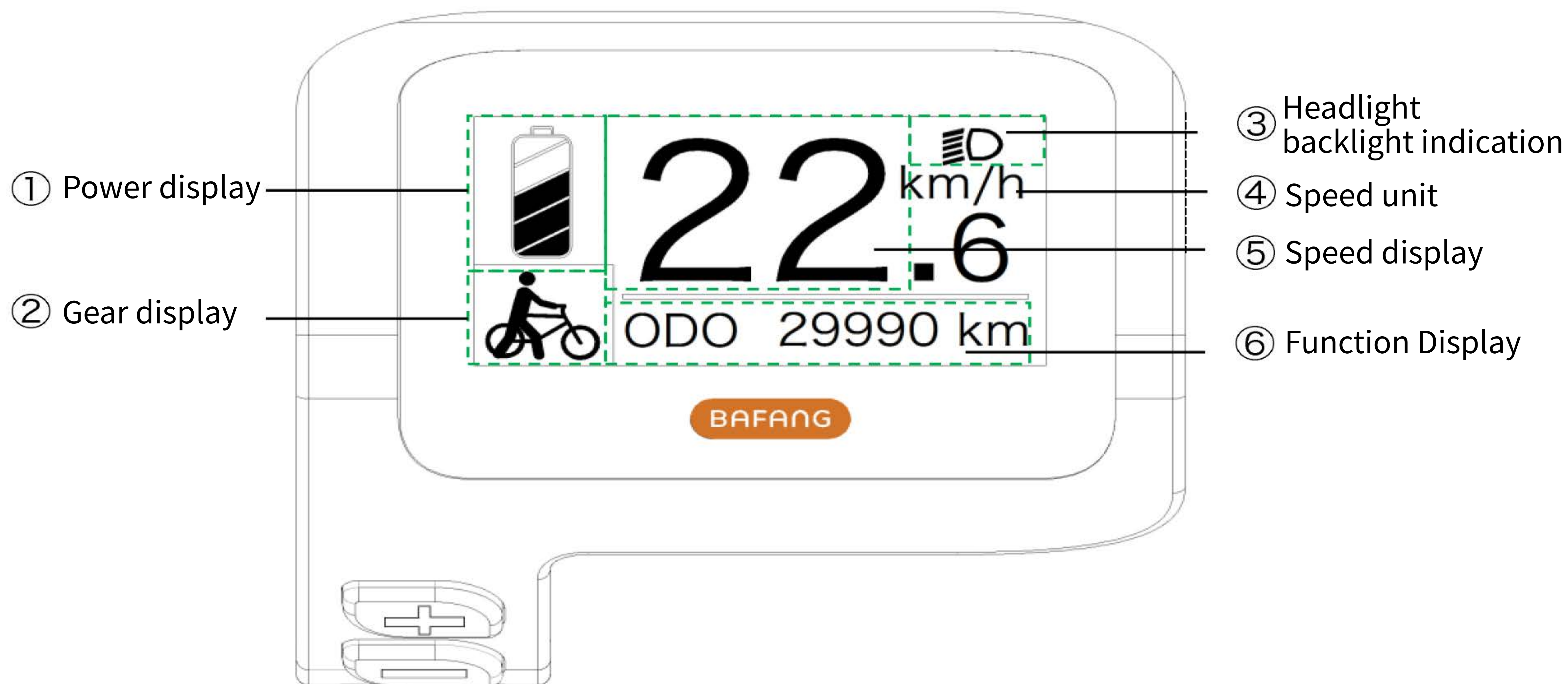
Battery Safety:


- ⊘ If you find the battery is damaged, leaking, discolored, etc., please do not charge the battery.
- ⊘ When storing the battery, be sure to keep it away from heat sources and avoid direct sunlight.
- ⊘ Do not immerse the battery in any liquid.
- ⊘ Do not force the battery to remove, follow the instruction manual for the removal of the battery.
- ⊘ Battery charging time may increase depending on the time of use.
- ⊘ If the battery fails to charge, stop charging immediately.

Caution:


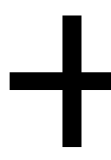


Be careful when charging, misuse will lead to property damage and personal injury. When your batteries are no longer in use, dispose of your batteries according to your local state regulations. Disposal regulations for lithium batteries vary from state to state, so it is important to know your local government's regulations. Lithium batteries should not be placed with regular trash.



INSTRUMENT INTRODUCTION

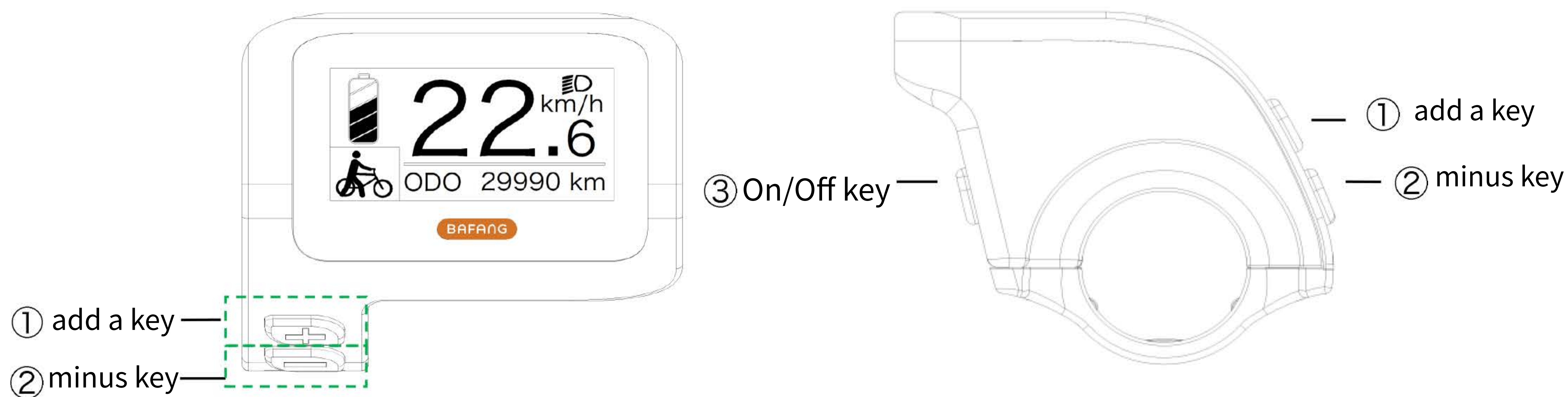


1. Power Display: Displays the current remaining battery capacity. 
2. Gear indication: Display the current booster gear, 0~5, of which 0 gear is neutral without booster; for booster mode.
3. Headlight/Backlight Indicator: The indicator logo is displayed when the headlight / backlight indicator is lit.
4. Real-time speed unit display: Displays real-time speed.
5. Real-time speed unit display: Displays the real-time speed value, km/h kilometers per hour, MPH miles per hour.
6. Multi-function display: it is divided into single mileage TRIP, accumulated mileage ODO, maximum speed MAX, average speed AVG, remaining mileage RANGE, output power POWER, calorie Cal, riding time TIME. (Note: if you read the sensor model of torque sensor or torque signal within 10S after the instrument is turned on, it will show the interface of calorie and the interface of remaining mileage; otherwise, these two interfaces are not shown). (Note: Calorie interface will be displayed if the sensor model is torque sensor or torque signal is read within 10S after the meter is turned on, and the remaining mileage interface will be displayed if the remaining mileage is read, otherwise these two interfaces will not be displayed).

ON/OFF LCD DISPLAY

The C11 has three keys. These include the on/off/mode key, plus key and minus key    In a follow-up note  The key is replaced by the word "on/off".

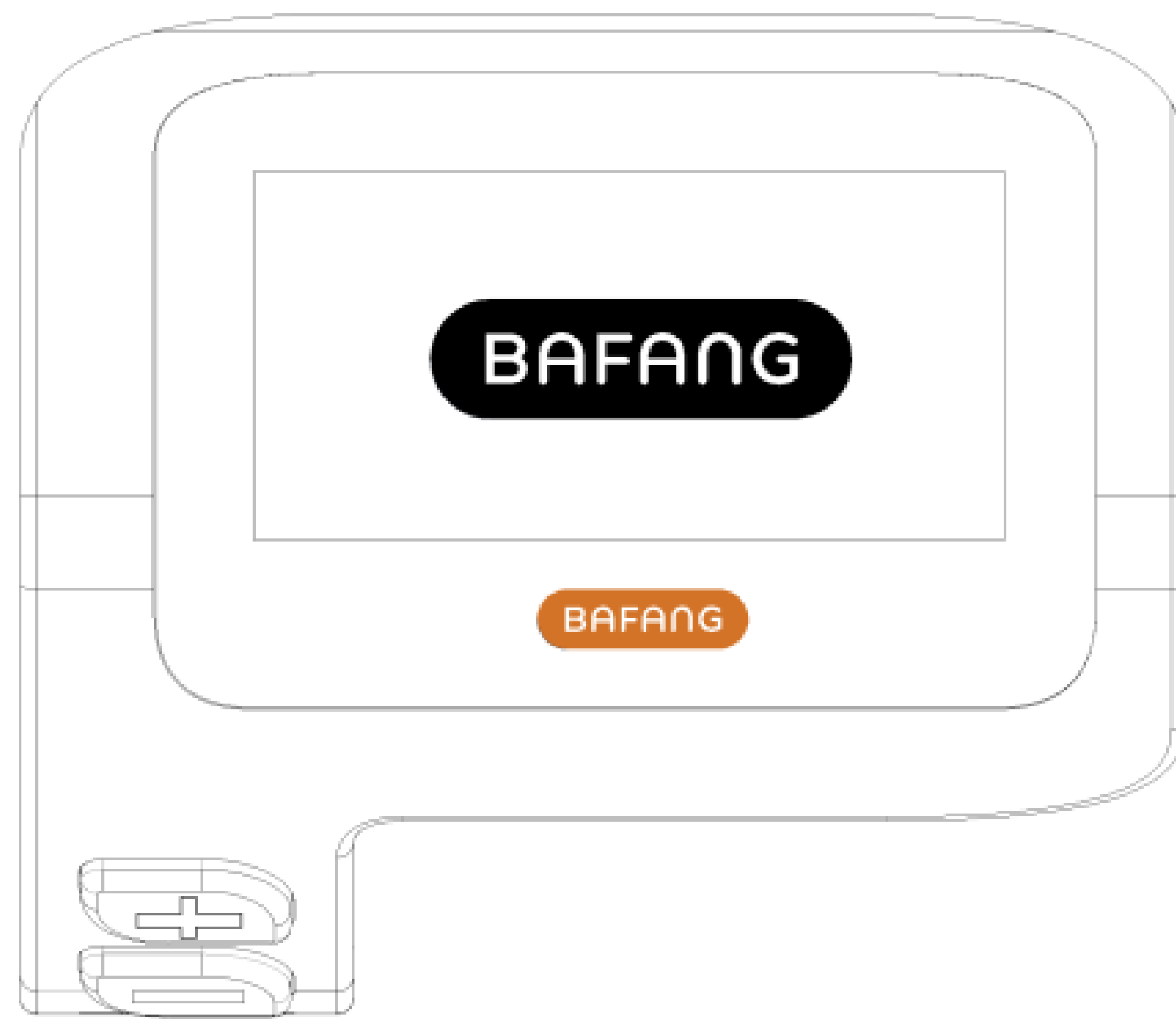
 The key is replaced by the symbol "+".  The key is replaced by the symbol "-".



'Long key press > 2S' is replaced by the word 'long press' and 'short key press < 0.5S' is replaced by the word 'short press'.

1. Power On/Off

After long pressing the "On/Off key", the meter will power on and work, in the power on state, long pressing the "On/Off key" can make the system power off. In the power off state, the leakage current of the meter is less than 1uA.



2. Selection of power assisting gear

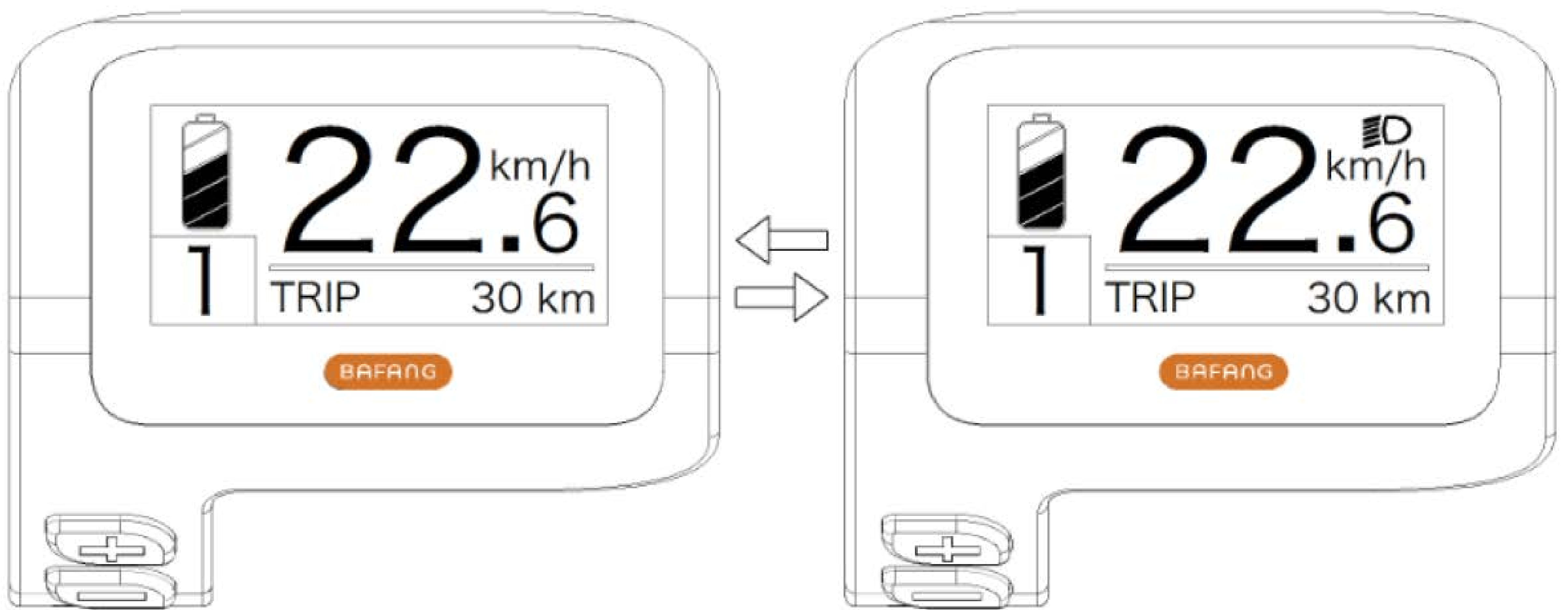
Shortly press "+" or "-" to switch the power assisting gear after power on, change the motor output power assisting the instrument default gear 0-5 (or according to the order requirements), no power assisting output in 0 gear, 1 gear is the lowest power, 5 gears is the highest power. The meter defaults to 1st gear when it is turned on. (The interface for selecting the power output is shown as below)



3. Headlight/Backlight Switch

Lights on: Long press "+" in off state, the instrument backlight will turn on, the screen will display the light logo, and notify the controller to turn on the lights.

Lights off: Long press "+" under the state of lights on, the instrument backlight turns off, the screen light logo disappears, at the same time notify the controller to turn off the lights.



4. Boost Mode

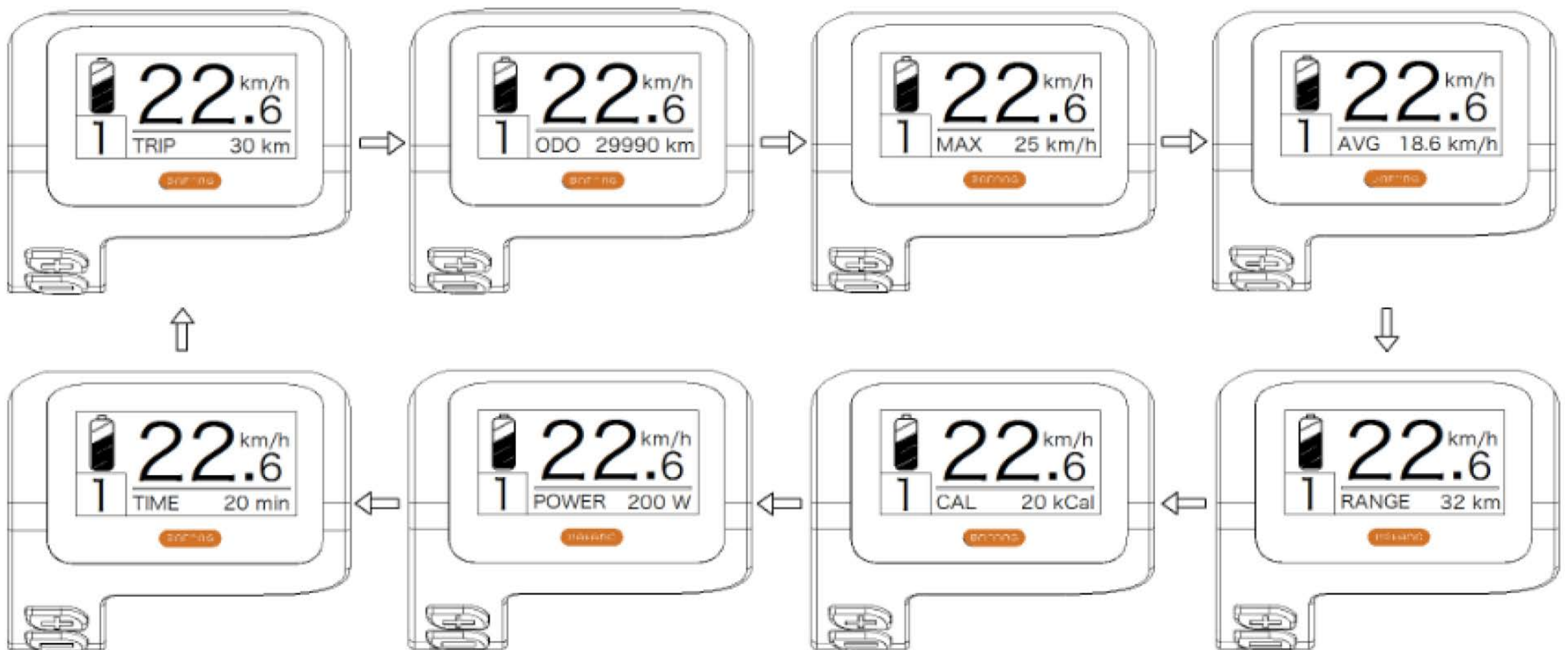
When the vehicle is stationary, short press "-" to gear 0, short press "_" again to display static boost logo, then long press "-", the dynamic display at the bottom of the screen (frequency 2Hz) boost logo "🚲" to enter boost mode, under boost mode, the speed of the whole vehicle is

less than 6km/h, if the instrument does not receive the controller to send the boost logo "🚲" to enter boost mode. frequency 2Hz) boost logo "" into boost mode, boost mode, the speed of the whole vehicle is less than 6km/h, if the meter does not receive the specific speed value sent by the controller, it will display 2.5km/h; release the button to stop the boost state, the screen boost logo disappeared and restored to the static boost logo "🚲" state, no key press within 5s automatically adjusted to 0 gear.v





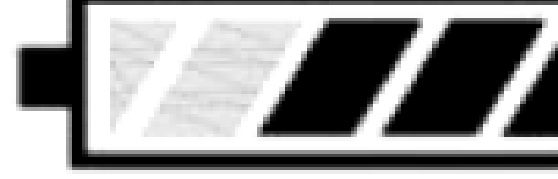
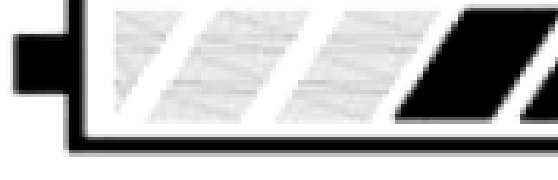

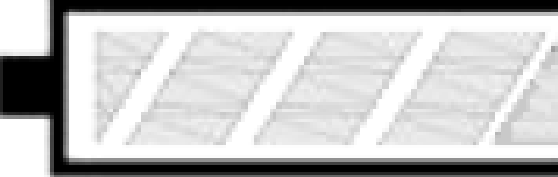
5. Function display interface switching

When the system has a torque sensor, the default display is "TRIP" (single mileage km) → "ODO" (accumulated mileage km) → "MAX" (maximum speed km/h) → "AVG" (average speed km/h) → "RANGE" (remaining distance km) → "RANGE" (remaining distance km) → "AVG" (Average Velocity km/h) → "RANGE" (Remaining Mileage km) → "CALORIES/CAL CALORIES/CAL" (input power W) → "TIME" (riding time min) → "POWER" → Cycle: If the system is a speed-type power sensor, it will not be displayed. "CALORIES/CAL" jumps directly from "RANGE" to "POWER", i.e. TRIP" (single mileage) and "POWER". TRIP" (single trip mileage) - "ODO" (accumulated mileage in km) - "MAX" (maximum speed in km/h) - "AVG" (average speed in km/h) - "RANGE" (average speed in km/h) - "POWER". RANGE" (remaining mileage km) → "POWER" (input power W) → "TIME" (riding time min) → cycle.



6. Battery level display

Battery level is displayed in five segments, when the battery voltage is high, all five segments of the LCD will light up, when the battery is undervoltage, the outer frame of the battery will blink at a frequency of 1HZ (refer to the Octagon communication protocol for the definition of the percentage of the battery capacity, or subject to the requirements of the order) to indicate that it needs to be recharged at once. The corresponding table of battery level display is as follows:

Bars	Capacity range	Example
5 bars	80%-100%	
4 bars	60%-80%	
3 bars	40%-60%	
2 bars	20%-40%	
1 bar	5%-20%	
LOW	<5%	 FLASH

7. Function Selection Setting

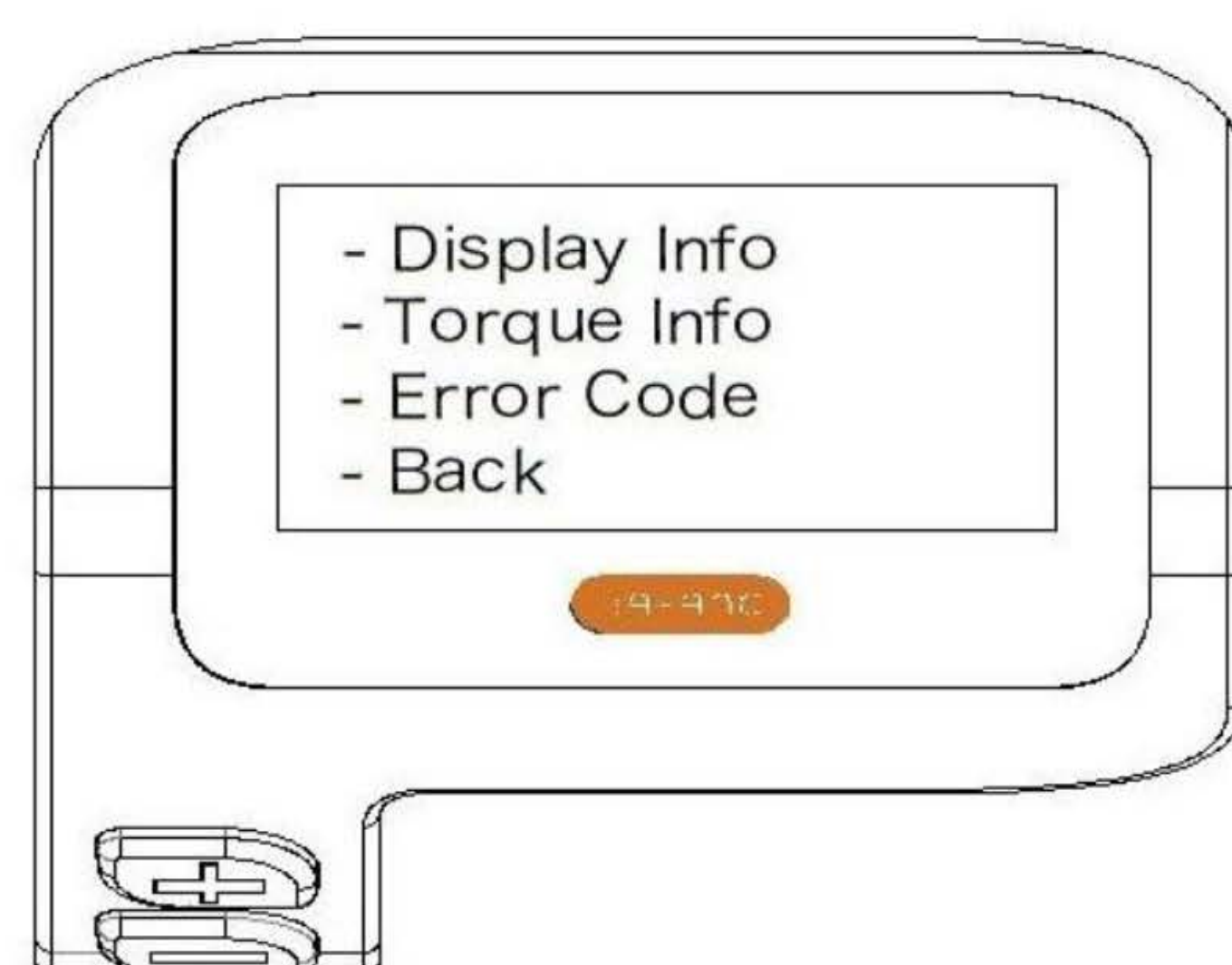
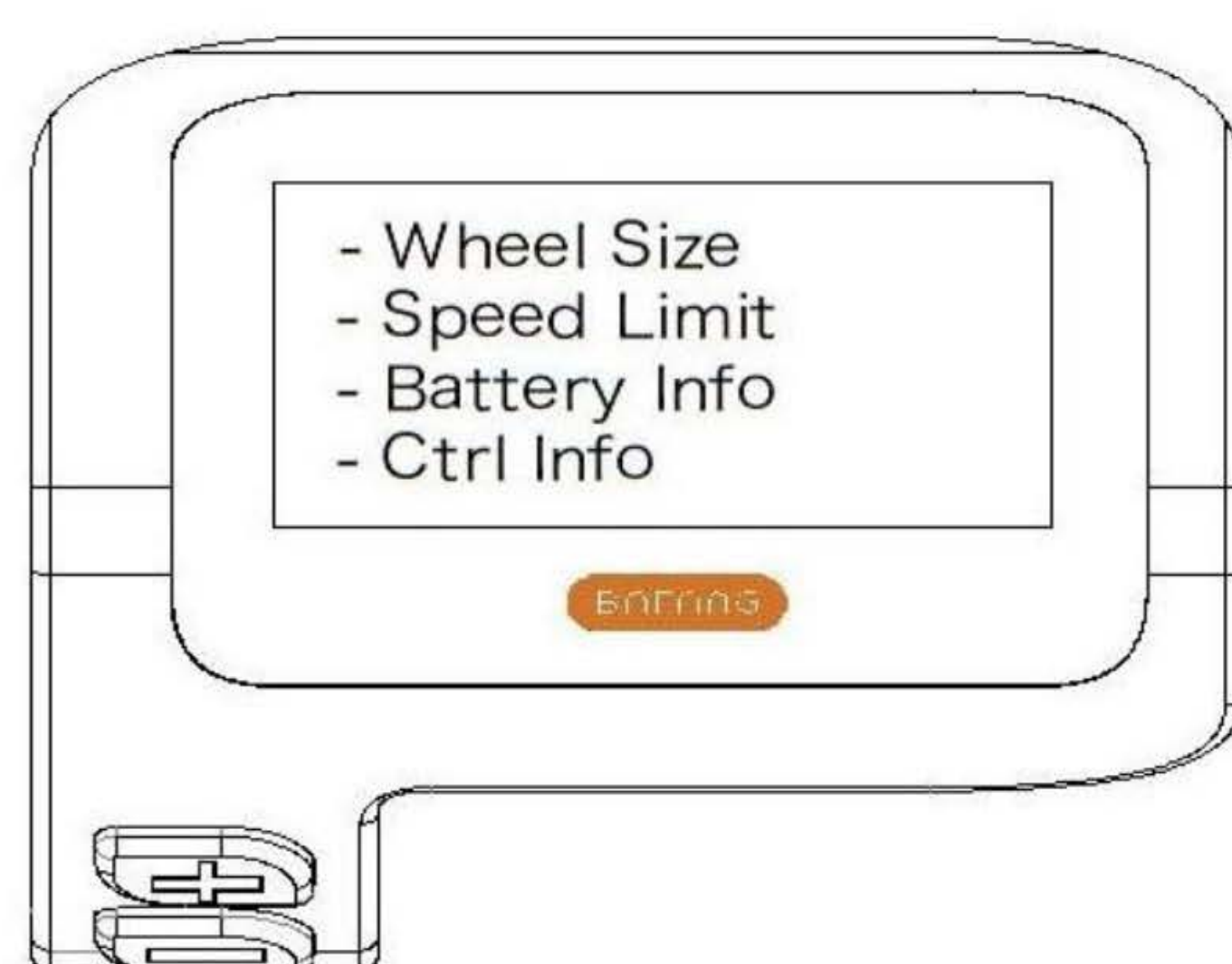
At the same time, long press "10" & enter the setting information list ("Display Setting", "Information", "EXIT"), select "Display Setting" by short press "+" or "-". Information", "EXIT"), select "Display Setting" or "Information" by short press "+" or "-". Information" or "EXIT" and press "On/Off" to enter.



Setup Function Selection Screen



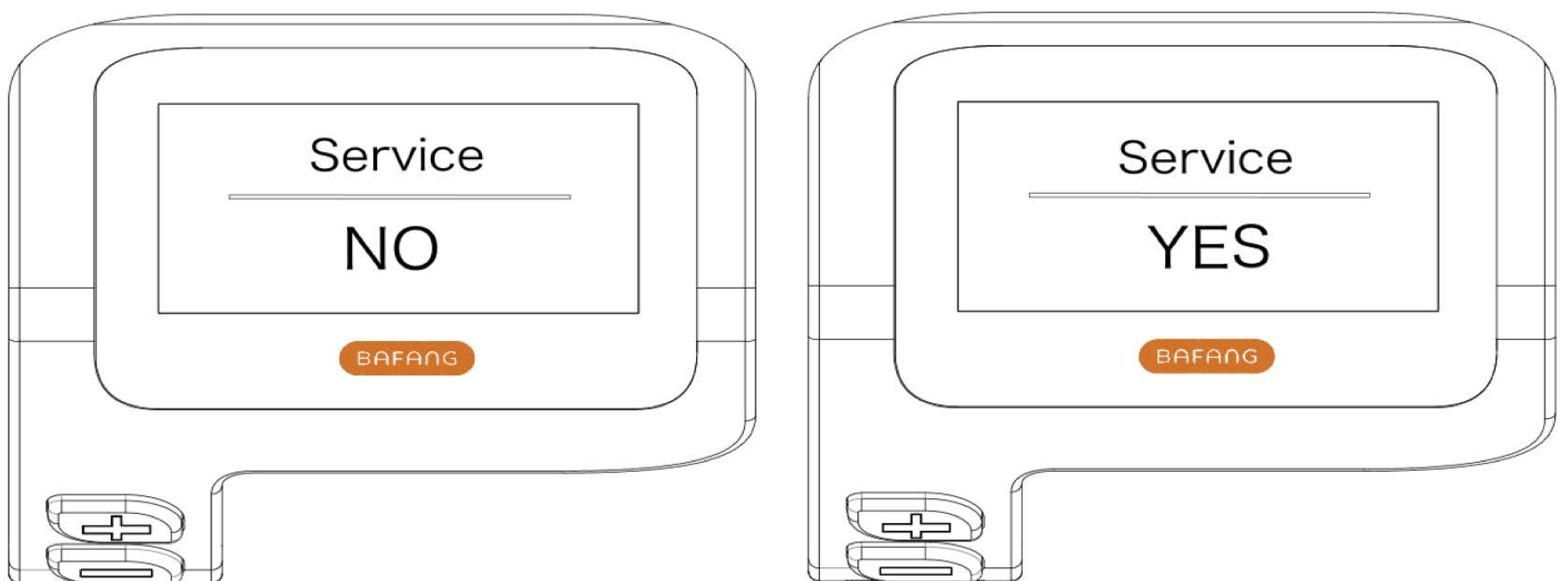
Enter the "Display Setting" selection



Enter the "Information" selection screen.

1.Single Mileage Zeroing

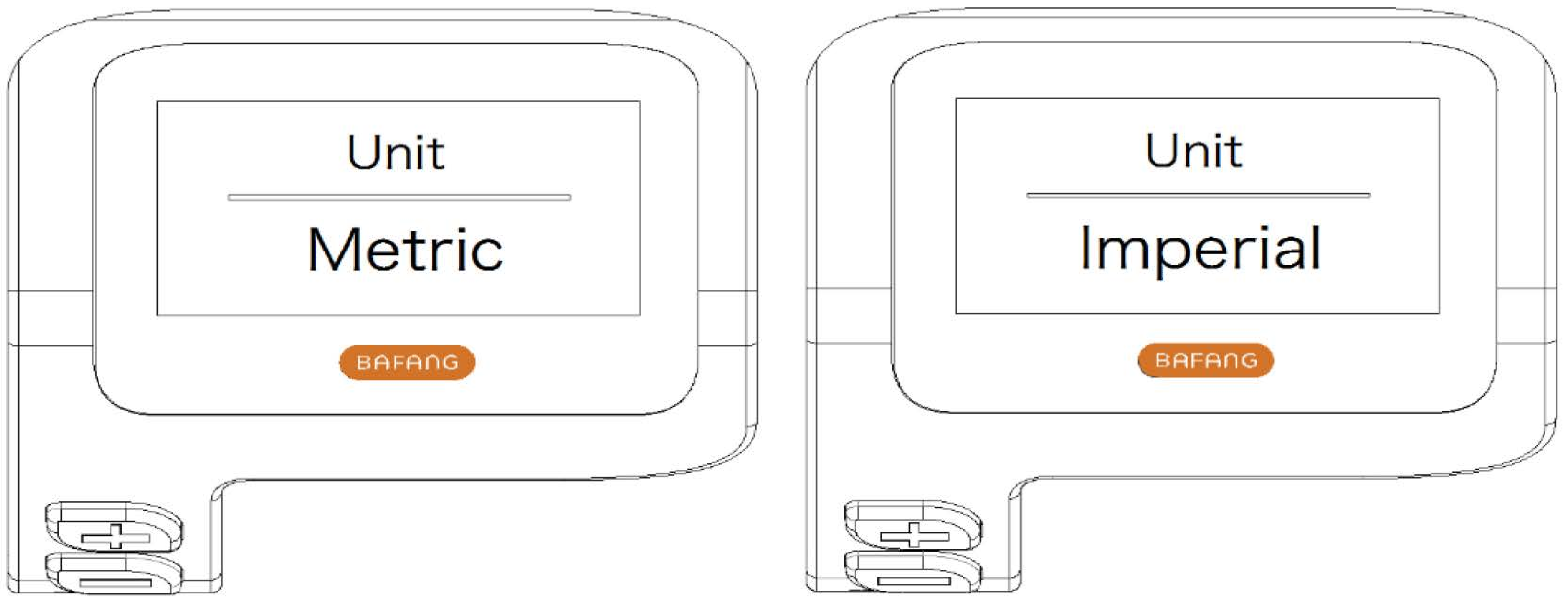
Enter the "Display Setting" menu, select "TRIFReset" by short press "+" or "-", short press "On/Off" to enter the setting, after entering the setting, short press "+" or "_" to select "NO". "and short press "On/Off" to enter the setting, after entering the setting, short press "+" or "_" to select "NO After entering the setting, short press "+" or "_" to select "NO"/"YES" ("YES" means clearing, "NO" means not clearing), short press "On/Off" to save and exit. Switch on/off" to save and exit to "TRIP Reset", long press "+" & "_" to save and exit to the main interface or through the "BACK" function. Long press "+" & "_" to save and exit to the main interface or exit to the main interface through "BACK"→"EXIT". (Note: Long press "+" and "-" in the setting interface to save and exit to the main interface). When the single mileage is zeroed, the riding time, average speed and maximum speed are zeroed at the same time (automatically zeroed when the single mileage reaches 99999.9km).



"YES" means clear, "NO" means no clear. Screen

2.Converting English and Metric Units

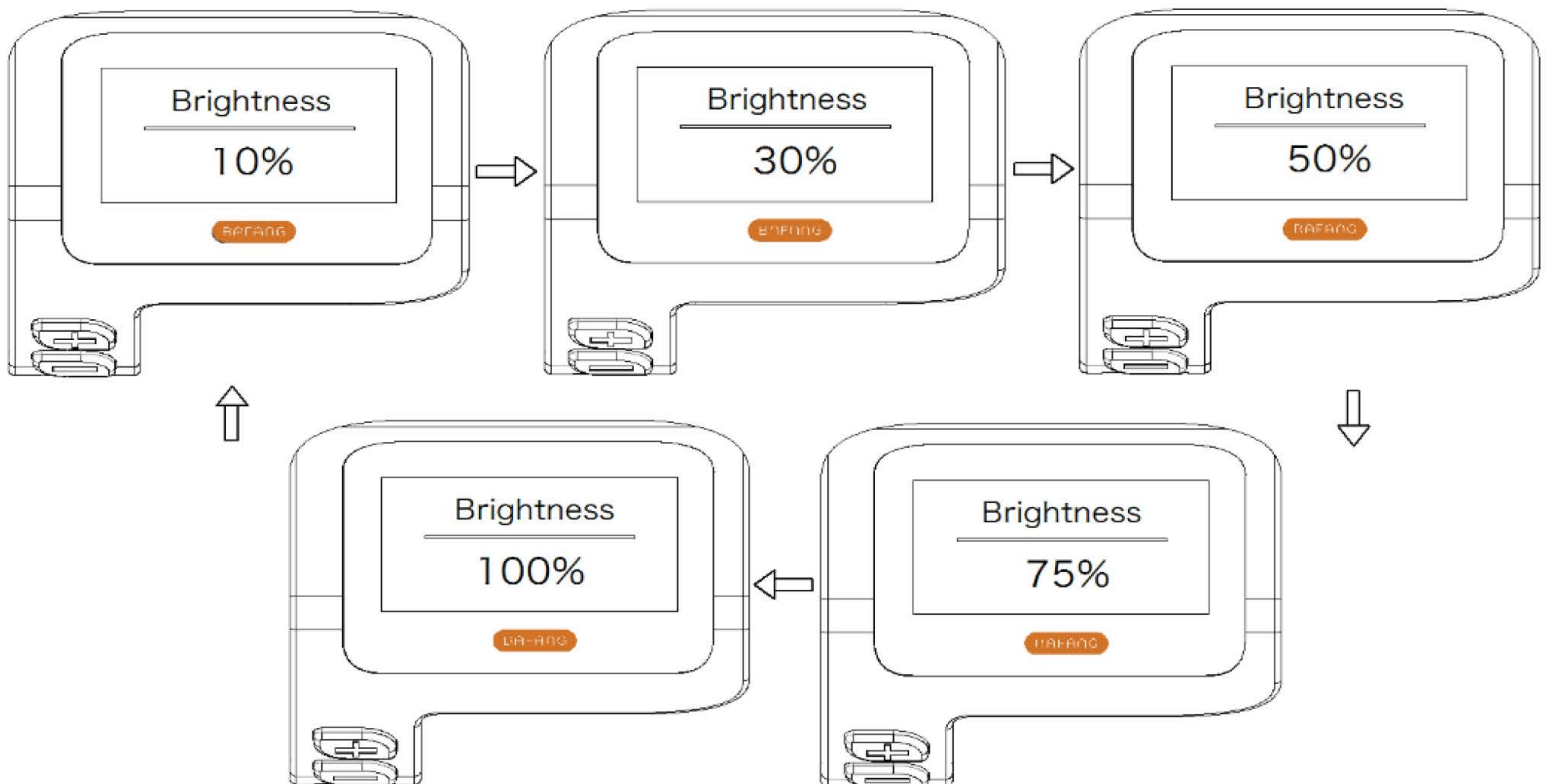
Enter "Display Setting" menu, select "Unit" by short press "+" or "_". Short press "On/Off" to enter the setting, after entering the setting, short press "+" or "_" to select "Metric"/"Metric"/"Imperial", short press "On/Off" to save and exit to "Unit", long press "+" & "_" to save and exit to "Unit". Long press "+" & "_" and exit to main interface or exit to main interface through "BACK"→"EXT". interface. Note: Select metric system, all the information in the main interface is metric system, imperial system is the same as above.



"Metric" units / "Imperial" units

3.Backlight Brightness Setting

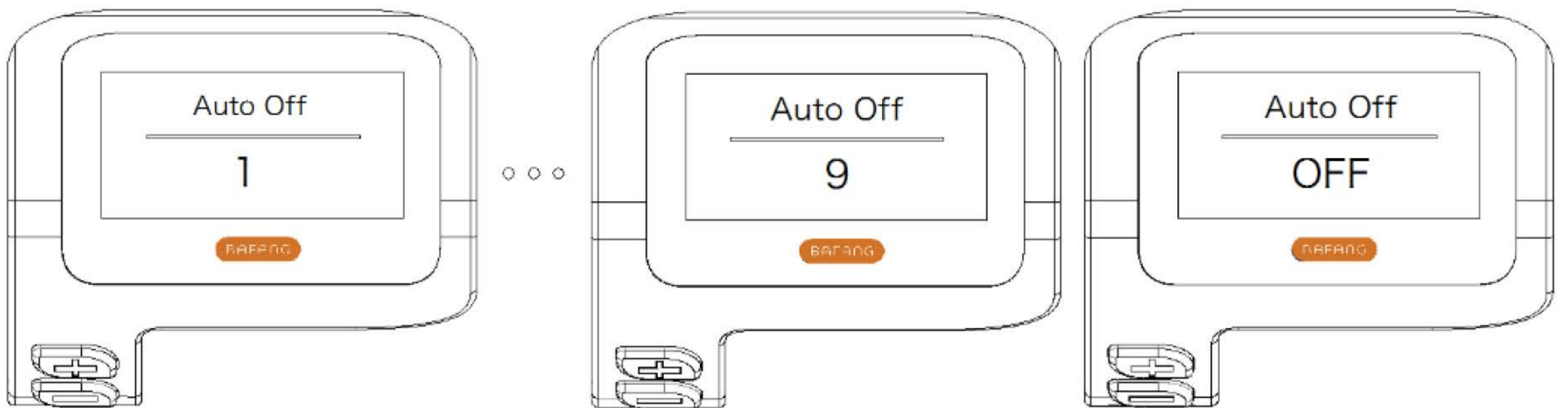
Or "_" check to enter the "Display Setting" menu, by short press "+" "Brightness", short press "On/Off" to enter the setting, after entering the setting, short press "+" or select "100%"/"75%". "75%"/"50%"/"30%"/"10%", short press 669 to turn on/off the computer. "Save and exit to "Brightness", long press "+" & 'to exit to the main screen or via "BACK"→ "EXIT". "EXIT" to exit to the main interface. Backlight level display interface (with "100%" / "75%" / "50%" / "30%" / "10%")./"10%" selectable)



Backlight Brightness Setting

4.Auto Off Time

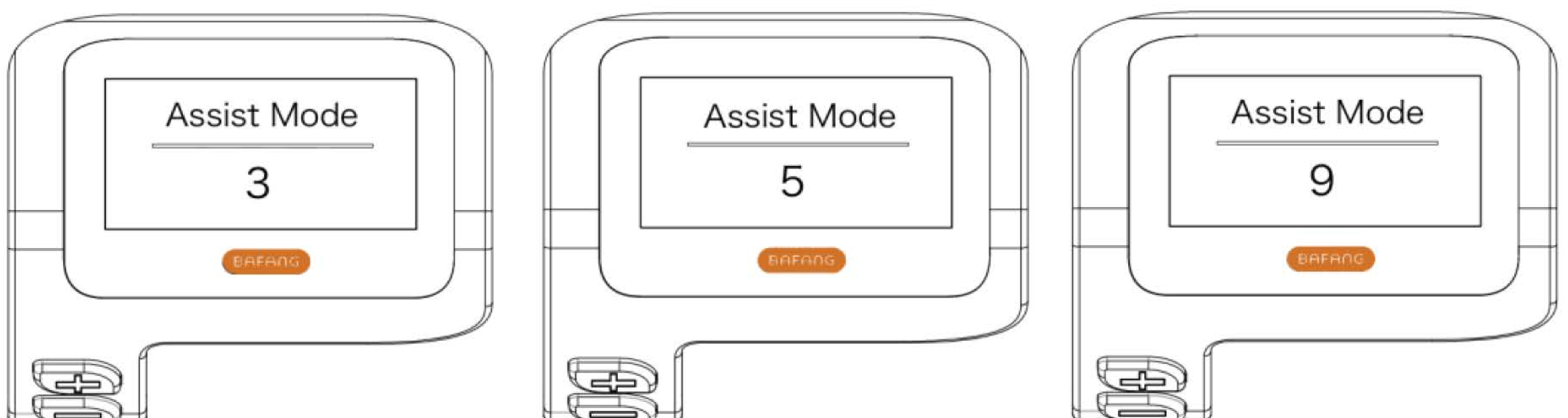
Enter "Display Setting" menu, select "AutoOff" by short press "+" or "-", short press "On/Off" to enter setting, after entering setting, short press "+" or "-" to select "OFF". Enter the "Display Setting" menu, select "AutoOff" by short press "+" or "-", short press "On/Off" to enter the setting, then short press "+" or "-" to select "OFF" / "9" / "8" / "9" / "9" / "8". "5"/"4"/"3"/"2"/"1", short press "On/Off" to save and exit to "Auto Off", long press "+" & "-" to exit to the main interface or to the main interface, long press "+" & "-" to exit to the main interface or to the main interface. Long press "+" & "-" to exit to the main interface or exit to the main interface through "BACK" → "EXIT". "6"/"5"/"4" "3"/"2" "OFF"/"9"/"8"/"7"/"6"/"5"/"4"/"3"/"2"/"1" min (optional), where OFF means to cancel the auto power off function.



Auto Hibernate Time Setting Screen

5.Gear Setting.

Enter "Display Setting" menu, select "AssistMode" by short press "+" or "-", short press "On/Off" to enter setting, after entering setting, short press "+" or "-" to select "3". Enter the "Display Setting" menu, select "AssistMode" by short press "+" or "-", short press "On/Off" to enter the setting, after entering the setting, short press "+" or "-" to select "3"/"5"/"5"/"5"/"5"/"5"/"5"/"5"/"5". "5"/"9", short press "On/Off" to save and exit to "Auto Off", long press "+" & "-" to enter setting. Long press "+" & "-" to exit to the main interface or exit to the main interface through "BACK"→"EXIT". interface. The meter defaults to 5 speeds.



Gear settings

Checking Error Code History

Enter "Information" menu, select "Error Code" by short press "+" or "-". Short press "On/Off" to enter query, short press "+" to switch to display the last 10 error messages "E-Code0" to "E-Code9". Short press "+" to switch to display the last 10 error messages from "E-Code0" to "E-Code9". Short press "On/Off" to exit to "Information" or long press "+" & "_" to exit to main interface.



Historical fault code display interface

Error Code Definition

DP C11.CAN The instrument can provide warning of vehicle faults, the LCD screen displays an icon when a fault is detected, and the error code n is displayed in the speed display position, the error code cross reference table is as follows.press "+" & "_" to exit to main interface.

Serial number	Status	Error Code	Meaning
1	0X01	Meter does not	Normal state
2	0X03	Meter does not	Braked state
3	0X04	Error 04	Controller power-up detects that the turn signal level is greater than the start level.state
4	0X05	Error 05	Short between turnbuckle signal and turnbuckle GND, short between turnbuckle signal and turnbuckle +5V, turnbuckle GND disconnected
5	0X06	Meter does not display	Battery voltage below controller low voltage protection threshold state
6	0X07	Error 07	Battery voltage higher than controller overvoltage protection threshold
7	0X08	Error 08	Abnormal motor hall signal state
8	0X09	Error 09	Motor phase wire short circuit or disconnection
9	0X10	Error 10	Motor temperature reaches protection threshold
10	0X11	Error 11	Abnormal motor temperature sensor

11	0X12	Error 12	Abnormal current sensor
12	0X14	Error 14	Controller temperature reaches protection threshold
13	0X15	Error 15	Temperature sensor failure in controller
14	0X21	Error 21	Motor internal & external speed sensor abnormal
15	0X23	Meter does not display	Abnormal headlight
16	0X25	Error 25	Torque sensor torque signal abnormality
17	0X26	Error 26	Torque sensor speed signal abnormal
18	0X27	Error 27	Controller overcurrent
19	0X30	Error 30	Instrument can not receive controller data
20	0X31	Error 31	Controller under voltage protection
21	0X32	Error 32	Controller overvoltage protection
22	0X33	Error 33	Brake detection circuit fault
23	0X35	Error 35	15V power supply detection fault
24	0X37	Error 37	Controller watchdog fault
25	0X38	Error 38	Sensor watchdog fault
26	0X41	Error 41	Total battery voltage too high
27	0X42	Error 42	Total Battery Voltage Too High
28	0X43	Error 43	Total battery current too high
29	0X44	Error 44	High cell voltage
30	0X45	Error 45	Battery temperature too high
31	0X46	Error 46	Battery temperature too lowv
32	0X47	Error 47	SOC too high (battery)
33	0X48	Error 48	SOC too low (battery)
34	0X61	Error 61	Transmission seized
35	0X62	Error 62	Transmission won't home
36	0X71	Error 71	Electronic lock jammed
37	0X81	Error 81	Bluetooth module failure

OPERATING SAFETY

Before riding the bike for the first time, ensure that you have read and understood this manual. Make sure you understand how to turn on and activate the pedal assist and throttle. When first riding the bike, take care to start slowly with a low level of pedal assist. Take your first ride in a safe area away from cars, other bikers, pedestrians, or other potentially dangerous obstacles. Only move up pedal assist levels when you feel comfortable and you have ample experience riding the bike. The higher pedal assist levels will accelerate you to higher speeds more quickly. Take care when riding the bike at any speed. Failure to adhere to warnings and guidelines in this manual can lead to serious harm, injury, or death. Damage sustained by the bike from failing to follow instructions, guidelines, and warnings in this manual is not covered under warranty. Do not lean on the bike when it is parked and the kickstand is in use.

HELMETS AND LOCAL LAWS

Always wear a helmet when riding your e-Bike. Ensure that the helmet fits your head and is securely tightened down. Before riding, read local law and comply with all rules relating to cycling and biking in your area. If you attach a seat for children to the bike, they must also be wearing properly fitted helmets at all times.

PRE-RIDE SAFETY CHECK AND INSPECTION

Before each ride, make sure to inspect your e-Bike to ensure there are no loose fasteners or accessories. Make sure to specifically check that both the front and rear axles are secure. Also, make sure both the handlebars and the handlebar stem are not loose. Check the tire pressure of both wheels before riding to ensure the tires are inflated to the recommended pressure printed on the side of the tire walls. Pull the brake levers to make sure your brakes are working properly and adjust if necessary. Ensure both your seat post and handlebar stem are inserted past their minimum insertion points as indicated by the markings on them.

RIDING IN WET CONDITIONS

This electric bicycle can withstand light rain and small splashes but is not designed to be subjected to inclement weather, extremely heavy showers, or submersion in water.

Note: Use caution when riding in wet conditions as it will take longer to use the brakes to slow down, and also when turning as the tires may slip. The electrical components on the bike are not waterproof. The entire bike has an IP rating of 65. Water damage is not covered under warranty.

RIDING AT NIGHT

Riding at night comes with more risks than riding during the day due to decreased visibility so riders are encouraged to exercise increased caution. Before riding at night, make sure that reflectors are installed on your e-Bike. For increased visibility, also ensure the front headlight and rear tail light are turned on and adjusted such that other people on the road can see them clearly. Riders should wear bright-colored clothing at night.

MAX WEIGHT

The bike can safely carry a total weight of 120 kg. Note range and top speed will be affected by the total weight being carried by the bike. If you are over 120 kg you should lock out the suspension fork before riding.

PRE-RIDE SAFETY CHECK

Ensure all components are properly secured before riding otherwise serious harm or death could occur. This includes but is not limited to pedals, handlebars, handlebar clamp, cranks, seat, and seat post clamp.

- Make sure you can't twist the seat or stem out of alignment by hand.
- Check that your suspension fork is properly adjusted for the terrain and your weight. The suspension fork will affect the handling of the bike, primarily when going over bumps and stopping. In, in some situations, it may be advantageous to lock out the suspension so it is fully rigid.
- The suspension fork can be locked out so it is rigid, and the tension is adjustable. To adjust the suspension fork use the red knob. To fully lock the suspension, turn the knob clockwise towards the “lock” direction indicated until it cannot be turned further.
- To increase the stiffness, turn the knob clockwise towards the “lock” direction indicated. To make the suspension softer, turn the knob counterclockwise towards the “open” direction indicated.
- If you are over 120 kg you should lock out the suspension fork before riding.

- Ensure all cables and connectors at the front of the bike are securely connected or certain components may not work including the front light, the motor inhibitor switches, the LCD display, and the throttle. The motor inhibitor switches shut the motor off as soon as the rider hits the brakes. If these switches are not operational it will take longer to slow down which in some riding situations could cause injury or death to the rider. If you have installed any accessories make sure they do not interfere with all cables and connectors when turning the handlebars.

ERROR CODES

Error Code	Meaning
4	6 km/h cruise
5	Real-time cruise
6	Battery Undervoltage
7	Motor fault
8	Throttle fault
9	Controller failure
10	Communication reception failure
11	Communication transmission failure
12	BMS communication failure
13	Headlight fault

WARRANTY

All Bikes should be operated in accordance with the ONESPORT owner's manual provided with the bike. ONESPORT warrants to the original registered purchaser that bikes shall be free from all defects in material and workmanship for a period of 12 months from the date of shipment when used in accordance with the owner's manual and for the purpose intended. All other obligations and conditions or liabilities, including obligations for consequential damages, are hereby excluded.

The warranty is non-transferable and only applies to the original owner.

This warranty gives you specific rights and purchasers may also have other rights, which may vary by location. Damage caused by failing to adhere to instructions and warnings issued by ONESPORT is not covered under warranty. Warranty parts will only be shipped within the continental EU. The warranty period for parts is as follows.

The warranty time is calculated from the date of the sale.

	Accessories	Warranty Period	Warranty Type
Electrical parts	Motor	12 months	Free repair of failure within One years
	Controller	12 months	Performance failure
	lithium battery	12 months	Can't charge and discharge
	charger	12 months	Performance failure
	meter	12 months	Malfunction
	Turn handle	12 months	Malfunction
	Brake lever	12 months	No power-off function
	Throttle	12 months	No induction capability
Structure	Frame	12 months	There is natural welding, desoldering, and fracture phenomena
	Front fork	12 months	
	Riser	12 months	
	handlebar	12 months	
	crank	12 months	

Accessories sold on www.onesportglobal.com are not covered under warranty (except in cases of shipping damages). Stolen bikes are not covered under warranty.

Necessary precautions must be taken to ensure the bike and battery are not exposed to severe weather conditions.

Exposure to very wet, hot, or cold conditions may void the warranty.

We will replace any parts deemed to have been damaged during shipping. Shipping damage must be reported to ONESPORT within 14 days of shipment arrival. This applies to all products including bikes and accessories. You will NOT be refunded as compensation for your time or efforts in replacing damaged parts. Replacement parts will not be sent until photographic evidence has been provided to ONESPORT. ONESPORT may request additional documentation (such as video) to assist with accurately diagnosing the problem and processing the warranty claim. Most warranty parts are fulfilled 1-10 business days after the request is put into our system by a customer service representative. Warranty parts are sent using UPS First Class, FedEx Express, or DHL depending on the size of the part. Warranty parts will not be expedited. Items including the chain, tires, wheels, tubes, battery handle, brake pads, cables and housing, grips, and spokes are considered wear items.

These items wear down with normal use and are not covered under warranty. You are responsible for replacing and maintaining these worn items. Any unauthorized alterations or repairs are not covered and may void this warranty. For warranty services, please contact ONESPORT online support by email at support@onesportglobal.com. Bikes or parts returned without proper documentation may result in delayed service or denied warranty coverage. Warranty return shipping costs along with duties and taxes are the responsibility of the claimant.

ELECTRIC BIKE MAINTENANCE

REGULAR CLEANING

Cleaning the bike often will help to keep dirt, dust, and debris from getting into the engine and messing with the motor. It also helps to keep all the mechanical parts moving properly without grinding against each other or blocking the chain. E-bikes should be washed once or twice per week.

When you clean your e-bike, do not use a pressurized hose or stream of water. This might compromise the integrity of the seals around electrical equipment and wear them down, eventually leading to exposed and wet electrical systems that will then malfunction. Instead, use a low-pressure water stream or a wet rag and dry the bike off once you're washing it.

LUBRICATION

In order to keep all the mechanics in working order, you can apply lubrication on the major moving parts such as the chain. You should use a special cleaning solution to clean off the chain before applying a bike lubricant to it. This should ideally be done at least once a week if you use the bike often.

CHECK THE BOLTS

Do a quick once-over and check for any loose screws, bolts, nuts, or anything else on the bike. If there is too much play in the bolts, tighten them up a little bit and see if you can identify the cause of the looseness. Don't tighten the bolts too far.

TIRE PRESSURE

You can check to see what the current pressure is in the tires by using a simple pressure gauge. If it's too low, or if the tires can visibly sink when you push your finger into them, you should get out your bike pump and inflate them properly to the pressure indicated on the tires.

BRAKE PADS

Take a good look at the brake pads on your bike every few weeks to see how they are holding up. It's essential that you have effective brakes or else you could end up in a serious accident. Brake pads can easily and cheaply be replaced whenever necessary.

WATERPROOFING

The battery and motor of an e-bike are well-sealed to prevent any water damage. That doesn't mean it's absolutely impossible for water to get in, but with a certain level of common sense and care, you won't need to worry. Things to avoid with an electric bike include using a jet wash and fully submerging the bike. No lake jumps then, sorry! The motor itself is in a factory-sealed unit and you should never attempt to take it apart for maintenance or to try and fix a problem.

BATTERY CARE

Charge the battery at room temperature in a dry location. To improve the life span of your battery, avoid leaving the battery fully charged or fully discharged for long periods of time. When the bike is out of use for an extended period, you can disconnect the battery. It will gradually lose charge, so still, top it up every now and again. As we've already said, avoid storing the bike for long periods of time with no charge - maintaining a 30 to 60 percent charge is ideal for long-term storage, according to e-bike systems manufacturers. Extreme heat and cold are the enemies of electric bike batteries. Store your e-bike battery in a cool, dry place out of direct sunlight. During winter, and particularly if the temperature is below 0°C, charge and store the battery at room temperature, and re-insert the battery into the bike immediately before riding.

DISCLAIMER

Riding any kind of bicycle comes with inherent risks and dangers that cannot be predicted or avoided. These dangers could result in a serious accident, injury, or death of the rider. It is the sole responsibility of the rider to become properly educated and prepared to ride safely. Once in possession of the bike, ONESPORT strongly encourages and recommends that all customers have a certified and reputable bicycle mechanic complete a full inspection of each component on the bicycle to ensure it's safe for operation. ONESPORT makes no claims or guarantees that the brakes, battery, frame, motor, motor controller, LCD display, electrical cables, electrical cable housings, fasteners, grips, fork, stem, shifters, headset, seat post, seat post clamp, handlebar stem clamp, saddle, wheel hubs, handlebars, spokes, rims, tires, tubes, derailleur, freewheel, cassette, throttle, kickstand, lights, reflectors, hardware, bottom bracket, or any other part or accessory, will be properly secured and adjusted upon arrival. Before every ride fully inspects your bicycle to ensure everything is secured and adjusted properly. Under no circumstances is ONESPORT responsible for any damage resulting from damaged, defective, or improperly secured parts. This includes but is not limited to, damage to personal property, personal injury, or death.



Tiktok



Instagram



Pinterest



YouTube



Whatapp



App