How to charge the battery

In order to charge the battery please plug in the charger into mains and then plug in the charging socket into the battery. To complete the battery conditioning the first 3 recharge and discharge cycles should be full and deep.

How to turn on the bike

To start the bike please press the main switch on the handlebars and hold it for 2 seconds. With buttons up and down you can select the level of pedal assist. For full manual of the LCD console please refer to the display's manual.

Function summary

1. Turn on/ turn off
2. The whole display area
3. Ride mode select
4. Mileage display
5. Ride time display
6. Battery info display
7. Speed display
8. Assist level display
9. Error display
10. 6KM/H Push cruise control
11. Current display
12. Button operation
13. Cable definition
14. Auto sleep function
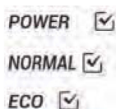15. Error code definition

1. Turn on/ turn off

Press ф to turn on the display,

press ф for 3s to turn off the display.

2. The whole display area

3. Ride mode select

4. Mileage display

Continuous mileage function is customized

5. Ride time display

Don't keep single riding time when turn off the display

6. Battery info display

Total capacity percent and charge and discharge time need customization

7. Speed display

8. Assist Level display

Press "up" and "down" to select the assist level

9. Error display

Error code display when system has fault

10. 6KM/H Push cruise control

6KM Press "up" for 2s to enter into push cruise control

11. Current display

Each bar means 2A current

12. Button operation

◆ Press ф when display is on to open backlight

the icon will light

◆ Press "set" for 3s to enter setting screen

SET "0": Set the accelerated speed when strat,"3" means the strongest accelerated speed.

SET "1": press "down", TRIP1 reset
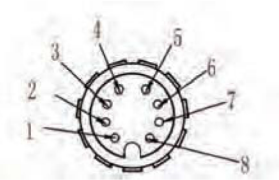
SET "2": set wheel diameter, 225 means size: 2.25inch

SET "3": set KMH or MPH

SET "4": set speed magnet inside motor 1 piece or 6 pieces (default to 6 pieces)

※ Press up and down to select parameter of above settings.

13. Cable definition

1 Black: battery negative pole
2 Grey: brake signal
3 Purple: 5v
4 Red: battery positive pole
5 Blue: lock signal
6 Yellow: throttle signal
7 Green: display communication receive
8 white: display communication send

14. Auto sleep

The display will sleep automatically if speed is "0" for 5 minutes.

15. Error code definition

【0】 No Fault   【1】 Abnormal Current
【2】 Throttle Fault   【3】 Motor Phase Problem
【4】 Motor Hall Defect 【5】 Brake Failed
【6】 Under voltage   【7】 Motor Stalling
【8】 Abnormal Controller Communication
【9】 Abnormal Display Communication