Operation interface instructions

Part 1. Click "ZCRIDING" APP program

Part 2. Interface display

Bluetooth

Parameter setting

Speed Pointer

Speed per hour

Total mileage

Motor speed

Motor current

Power display
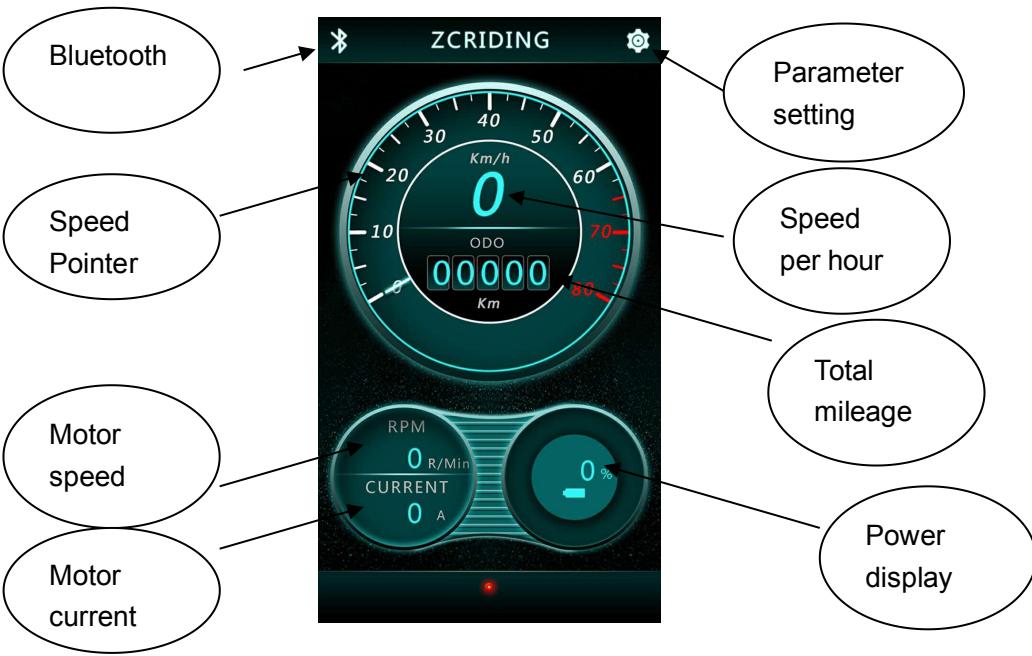
Part 3. Click the bluetooth logo which on the upper left corner of the interface, and display the bluetooth name, click ZC Bluetooth, if the Bluetooth indicator light is green, means that the bluetooth of the motor and mobile phone operator interface is connected successfully.

ZCRIDING

DEVICE

ZC
47:14:57:00:05:00

Bluetooth name
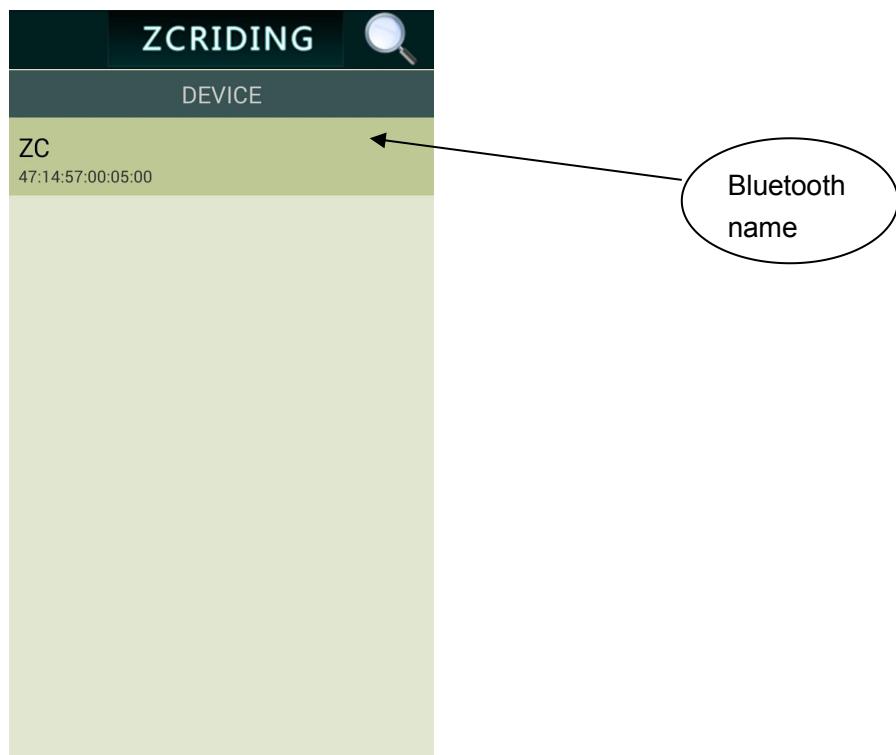
Part 4 . Click parameter setting on top right corner , display interface, setting parameter based on your own personal needs
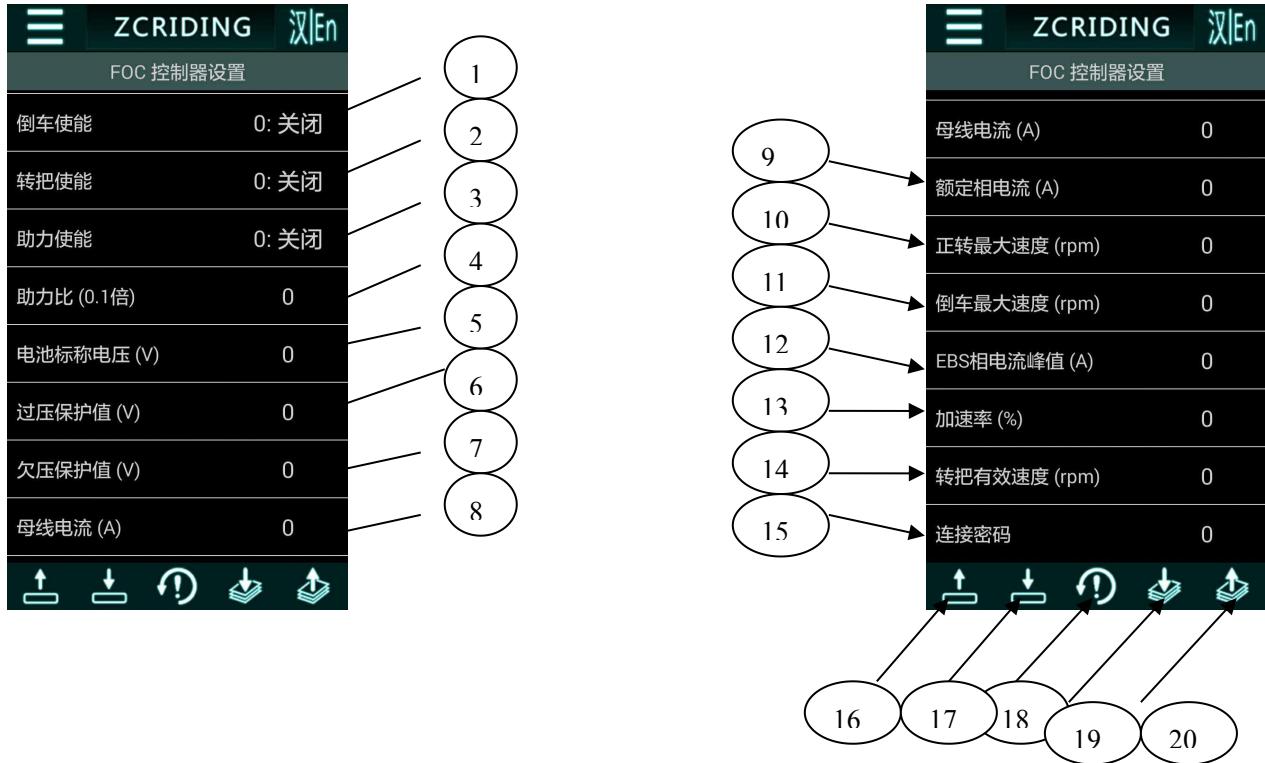
Parameter settings interface function instruction:

1. Reverse function: after click, turn on and off option shown on interface, no reverse function of this controller, choose any option doesn't affect normal use.

2. Throttle function: after click, turn on and off option shown on interface, choose turn on if you need drive by electric; Choose turn off if you don't need drive by electric.

3. Assist function: after click, turn on and off option shown on interface. Choose turn on if you need assist function; Choose turn off if you don't need assist function.

4. Assist ratio: Parameter settings range: 10≤X≤100

5. Battery rated voltage: 24/36/48V, Voltage setting depends on your battery.

6. Over-voltage protection: Setting 1.25 times based on rated voltage;
   Rated voltage 48V over voltage range parameter setting: 61≤X≤65
   Rated voltage 36V over voltage range parameter setting: 48≤X≤65
   Rated voltage 24V over voltage range parameter setting: 36≤X≤65

7. Under voltage protection: set on the standard voltage's 0.875 times number; UV range parameter settings of 48V:24≤X≤48; 27≤X≤36 for 36V; 19≤X≤24 for 24V;

8. Bus current: parameter setting 10≤X≤40

9. Rated phase current: parameter setting 30≤X≤120

10. Forward MAX: RPM:parameter setting 100≤X≤700

11. Reverse MAX RPM: parameter setting 15≤X≤380

12. EBS phase current peak value:parameter setting 20≤X≤80
13. Acceleration rate: parameter setting 0≤X≤100
14. Throttle effective speed: parameter setting 0≤X≤700
15. Access code: no code
16. Function 1: Upload parameters of controller to software.　No need this operation during real use.
17. Function 2: Download parameters from software to controller. Set right parameter, press this function button and then finish the parameter setting　job during real use.
18. Function 3: Default controller parameters. Need no this operation during use.
19. Function 4: Import parameters from file to software. Need no this operation during use.
20. Function 5: Import parameters from software to file. Need no this operation during use.

Part 5．After parameter settings, press function 2 button, then the parameters will be downloaded to controller.