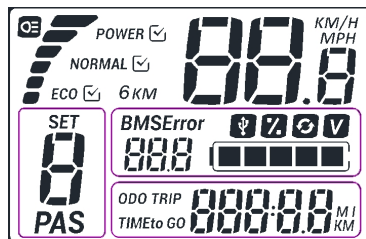# Brief Specification

Function

1.   ON/OFF
2. Current display
3. Riding mode selection
4. Speed display
5. KM/H & MPH
6. Backlight indicator
7. 6KM/H work
8. PAS level selection
9. Error code indicator
10. SET operation
11. Distance indicator
12. Trip time indicator
13. Battery indicator
14. Mobile phone charging indicator
15. Cable definition
16. Auto sleep after 5 minutes
17. Error code definition

Full view area

1. ON/OFF

C500B is off, Click " φ " , open the display.
And hold " φ " for 3s, the display is off again.

2. Current Display

 Each mark is 2A.

3. Riding mode selection

POWER ☑

NORMAL ☑

ECO ☑

4. Speed display

5. KM/H & MPH

Press **UP** or **DOWN** to select KM/H or MPH in
SET4.

6. Backlight indicator

Press "φ" to turn on the backlight.

7. 6KM/H work

6KM Hold **DOWN**, it will get in 6KM/H work.

8. PAS level selection

 Press **UP** or **DOWN** to change the PAS level.

9. Error code indicator

 It will show the error code when system has problem.

10. SET operation

Hold **SET** for 2s and enter into setting interface.

 Set 0: Riding mode selection.

Set 1: Press **DOWN** to reset the trip distance.

Set 2: Max speed limited setting.

Set 3: Wheel diameter setting.

Set 4: KM/H & MPH.

※ Press UP or DOWN to select parameter, Keep press SET for 1 second to save and exit.

11. Distance indicator

ODO TRIP

TIMEto GO **to GO** need to be customized.

12. Trip time indicator

13. Battery indicator

BMS The percentage of battery capacity and charge discharge times option need to be customized.
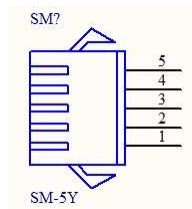
14. Mobile phone charging indicator

 Press **UP and SET for** 2s and the USB icon can be lighted.

15. Cable definition

1 Red: Battery+

2 Blue: Lock

3 Black: Battery-

4 Green:UART-RECEIVE (RXD)

5 White: UART- SEND (TXD)

16. Auto sleep after 5mins

When speed keeping at 0 for 5mins, it will go to sleep automatically.

17. Error code definition

【0】 normal

【1】 current error

【2】 throttle error

【3】 motor no phase position

【4】 Hall error

【5】 Brake error

【6】 Under voltage

【7】 Motor stalling

【8】 communication controller receiving error

【9】 communication display receiving error

Note: In this product instructions, the "UP" represents "+" and the "DOWN" represents "-".