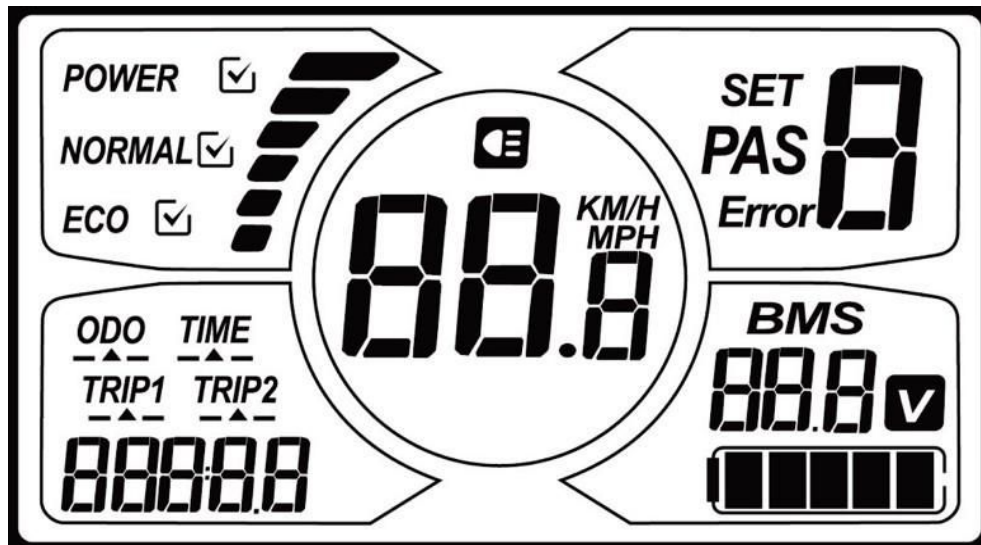# Instruction Manual for C6
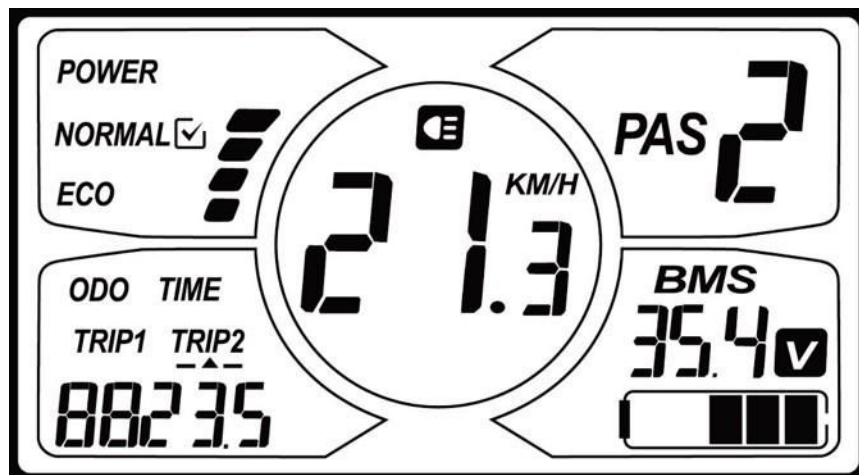
A Better Display. A Smart Display.

Easy View 4'' inch Display Panel. Superior
Anodizing Aluminum Alloy Frame. PMMA
Waterproof Cable Housing.
Easy Control with Large Button.

With the display on, the default indicators are riding speed, trip 2, PAS level, and battery indicator as shown in fig below. Press SET to switch the display information.
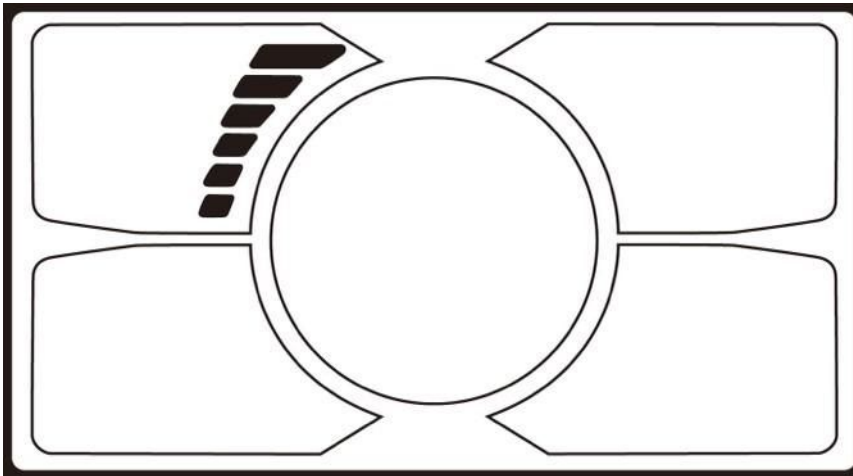

Section 1

1.1 ON/OFF

Press ON/OFF then the display is activated. The display will provide power for the controller. Press ON/OFF again to activate the backlight. With display on, press ON/OFF for 3 seconds to turn off power. With the display off, there is no battery power consumption.

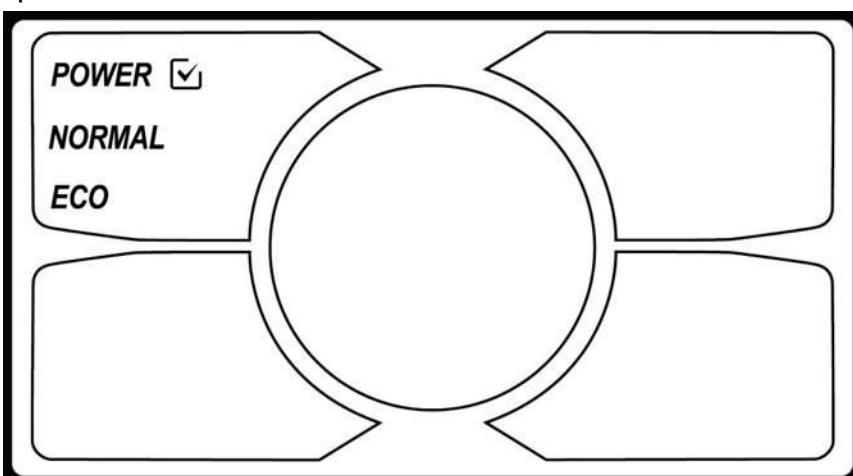*The panel will automatically power-off when speed is 0 km/h for 5 minutes

Section 2

2.1 CURRENT INDICATOR

These bars indicate how much energy is required for the terrain.
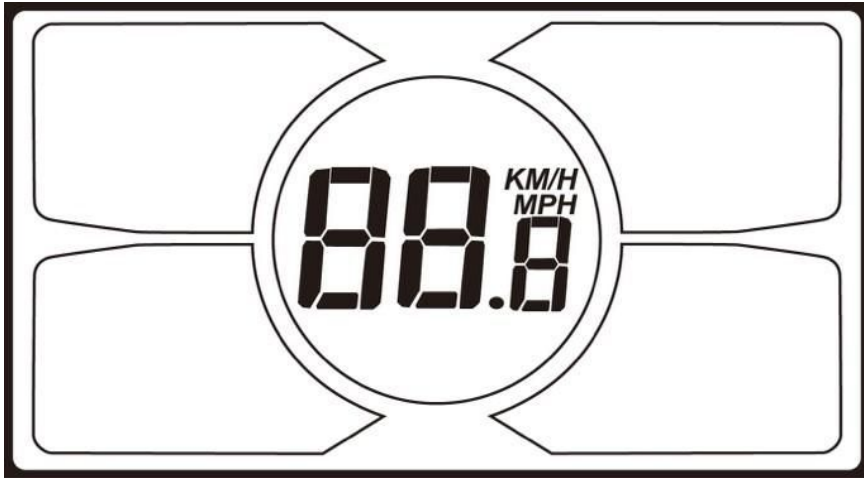
2.2 RIDING MODE SELECTION

There are three modes for riding mode selection, including POWER, NORMAL and ECO. Each mode represents how much effort is being generated by the system. POWER mode exerts more power, NORMAL exerts a normal amount of power, and ECO is an energy saver mode. The default option is POWER.

Section 3

3.1 SPEED INDICATOR

This displays the current riding speed of e-bike, as shown below. The speed display is as below. User can select KM/H or MPH in SET 3.
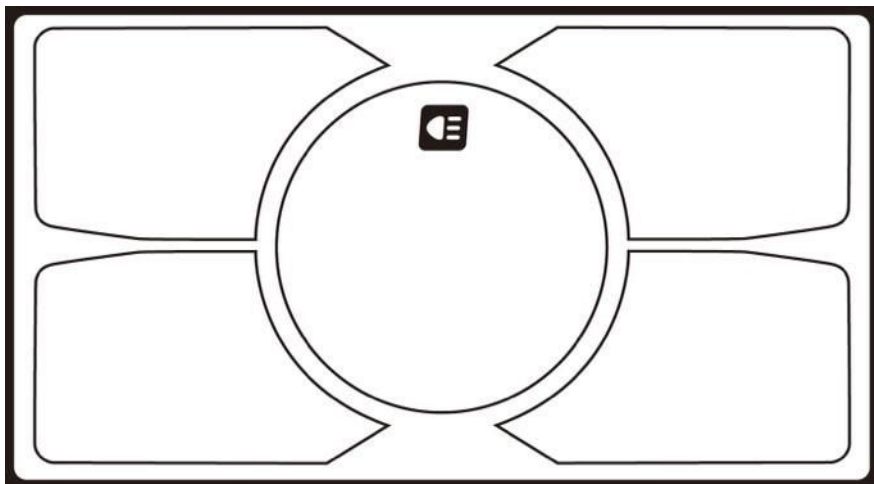
3.2 KM/H & MPH

Select KM/H or MPH for the speed and mileage, display will show the currently selected units .
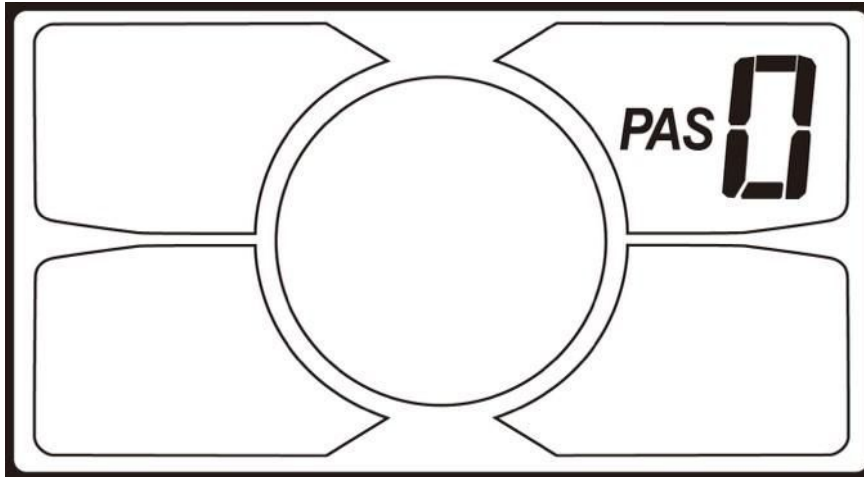
3.3 BACKLIGHT INDICATOR

With the power on, click ON/OFF to turn on the backlight. Click it again to turn off the backlight.
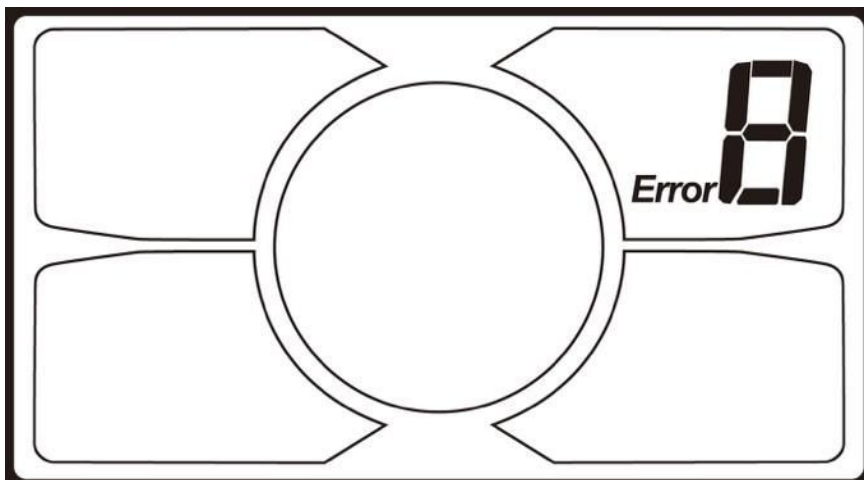

Section 4

4.1 PAS LEVEL SELECTION

Click UP or DOWN to change the PAS level and change the output power, the default mode is mode 0 and its power ranges from level 0 to level 6.

4.2 ERROR CODE INDICATOR

If there is something wrong with the electronic control system, the display will flash at 1 HZ and show the error code automatically. Different error code represents different fault information.

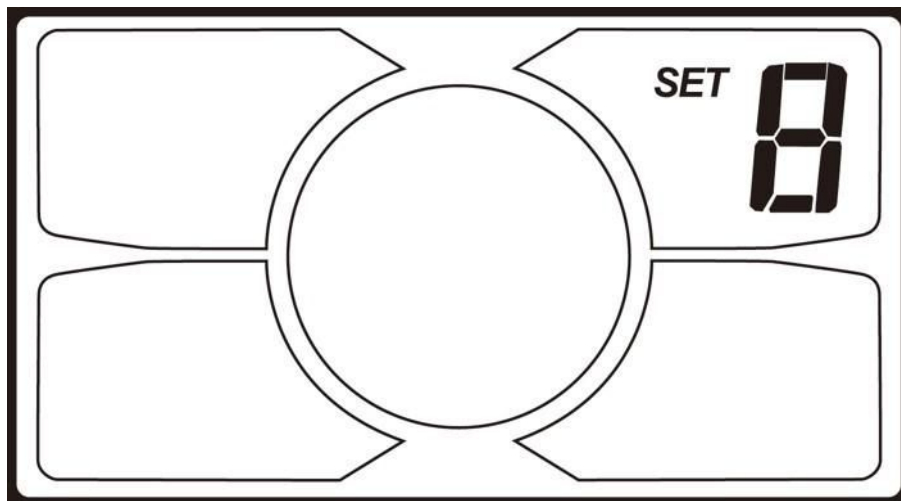※ Only get rid of the error will clear the error code display.

The error code display is as below.

Error Code	Definition
0	normal
1	Current error or MOS damaged

2	Throttle error(detection after turning on)
3	motor without phase position
4	Hall error
5	Brake error(detection after turning on)
6	Under voltage
7	Motor stalling
8	communication controller receiving error
9	communication display receiving error

4.3 SET OPEARATION

Hold the SET for 2 seconds and enter into the setting interface, then number 0 keeps lighting, the display will flash at 1 HZ. Click the SET to switch from 0 to 4 circularly to set interface, click UP or DOWN to select the needed para- meter, and press the SET for 1 second will exit the setting interface.

4.3.1 SET 0: Riding mode selection

There are three modes for selection: POWER, NORMAL and ECO. 4.3.2 SET 1: Reset trip 1 distance
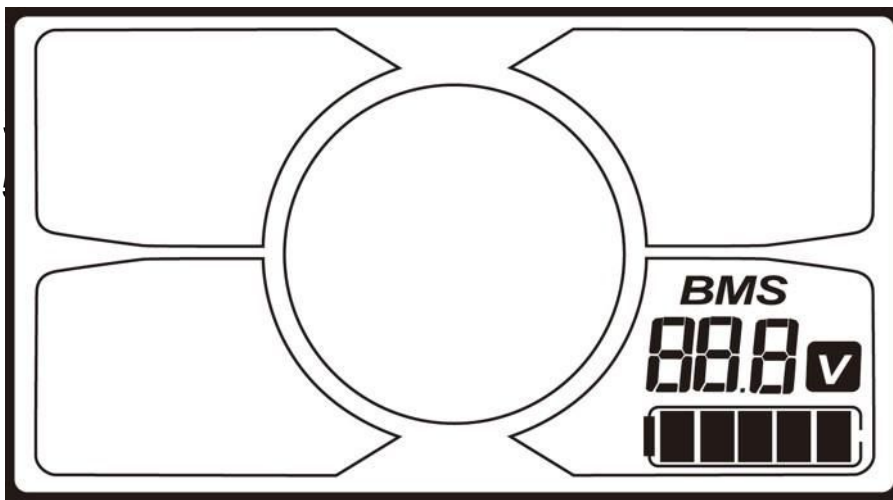
Click the DOWN to reset the trip 1, then the TRIP 1 icon will flash at 1HZ, meanwhile the trip 1 will be cleared.

4.3.3 SET 2: Wheel diameter setting

Select the accurate wheel diameter value to ensure the accuracy of speed and mileage on the display.

4.3.4 SET 3: KM/H & MPH

Select KM/H or MPH for measurement, the display will indicate the matched speed and mileage.

5.1.1 Battery residual capacity indicator

The battery capacity viewing area have five segments, each segment represent 20% battery capacity. When the capacity is full, the five segments are all light up. If the battery capacity is low, the battery viewing area will flash, it indicates that the battery is severely insufficient and need to be recharged immediately.

 Low battery flash

5.1.2 Battery voltage

It displays the current voltage of the battery.

5.2 POWER OFF AUTOMATICALLY AFTER 5 MINUTES

When the riding speed is 0 km/h for 5 minutes, the system will power off automatically.

Section 6

6.1 DISTANCE INDICATOR

With the display on, press SET to switch the mode to select ODO, trip land trip

6.1.1 ODO

The ODO records the driving mileage from start using, the accumulated value cannot be cleared.

6.1.2 Trip 1

When the riding mileage >=500km,Trip 1 will be reset automatically. The value will be accumulated without resetting.

6.1.3 Trip 2

Trip 2 represents the last driving distance for 30s after turning on the display, it can be reset automatically and start to record the current distance.

6.2 TRIP TIME INDICATOR

The riding time parameter is automatically reset after shut down.