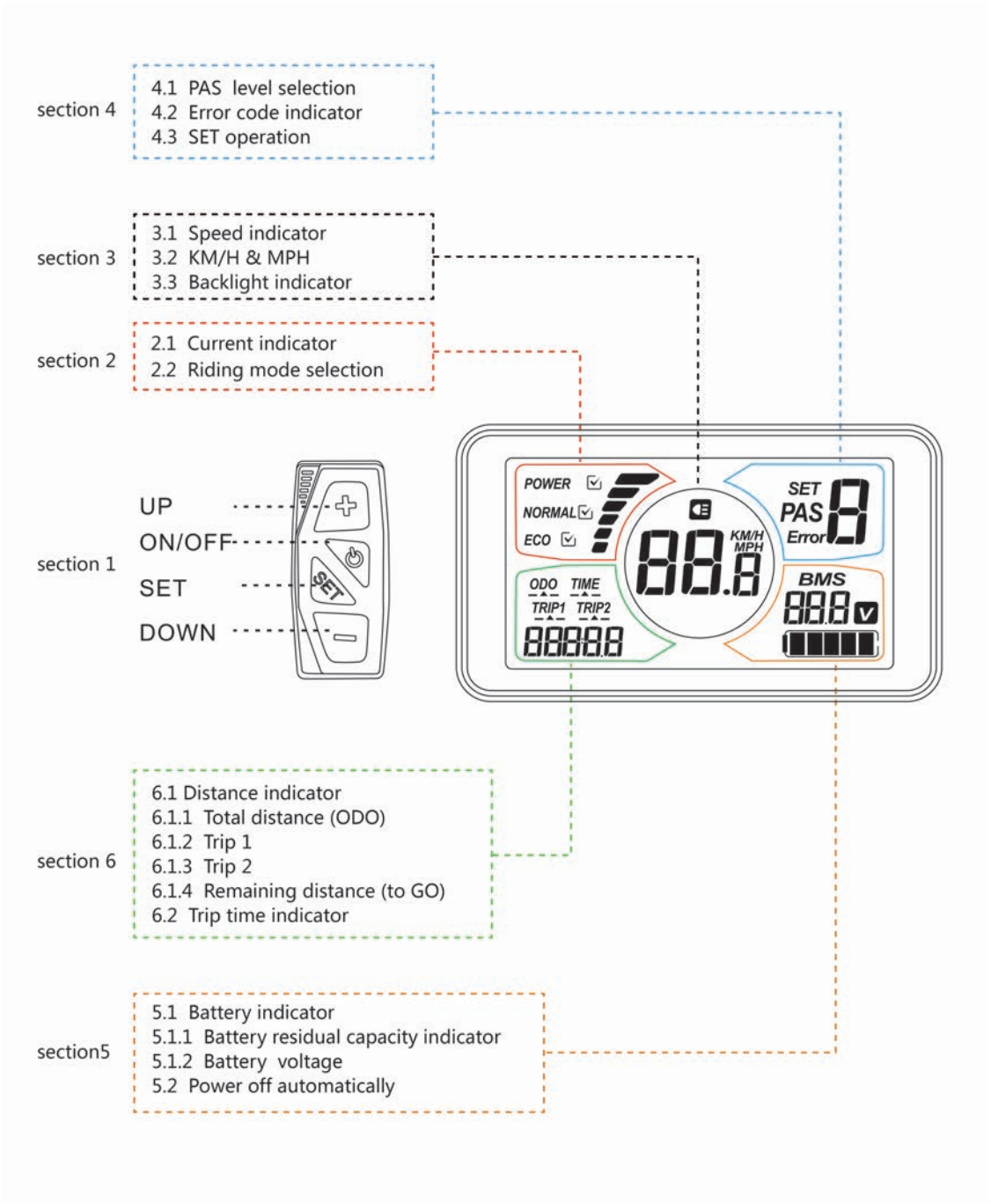
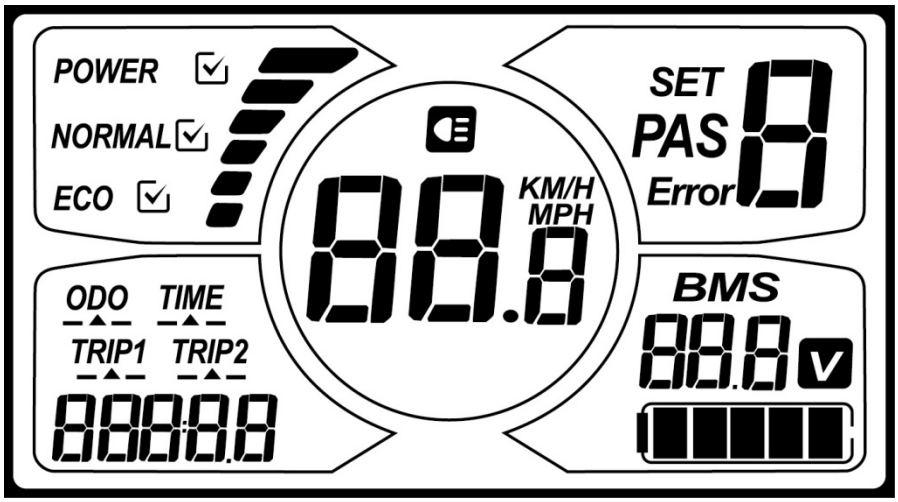
Das-Kit

Manual of C6 display

1.1 NORMAL OPERATION

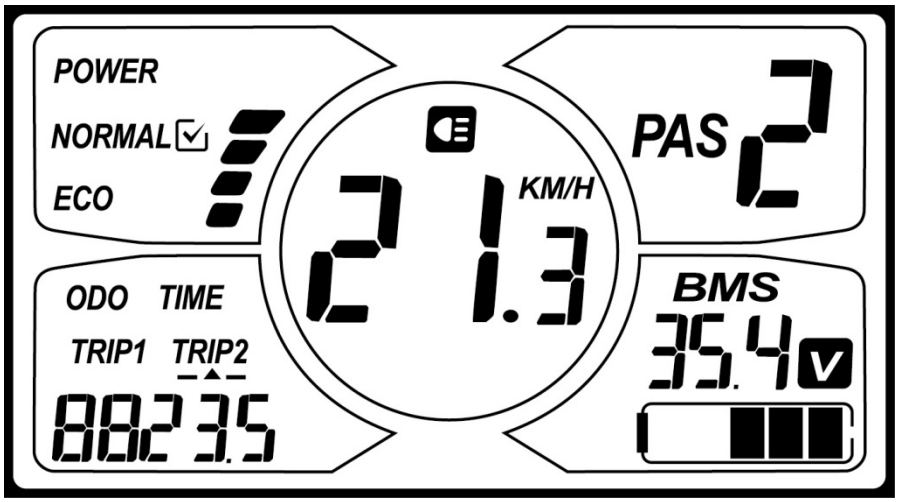


FULL VIEW AREA



NORMAL VIEW AREA

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



Section 1:ON/OFF

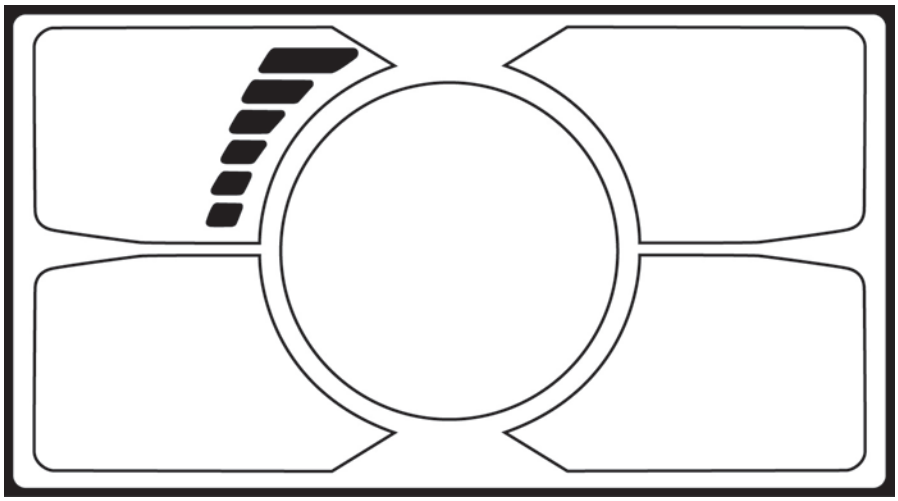
Press**ON/OFF**then the display is activated. The display will provide powerfor the controller. Press**ON/OFF**again to open the backlight.With display on, press**ON/OFF** for 3 secondsto turn offpower. With the display off, there is no battery power consumption. The leakage current is no more than 2μA.

※ The panel willautomatically power-offwhen speed is 0km/h for 5minutes.

Section 2:

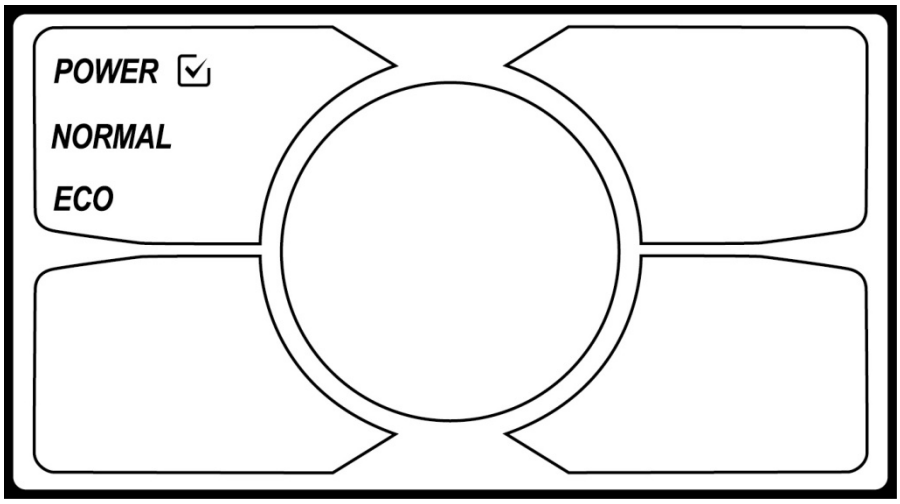
2.1)CURRENTINDICATOR

It represents the discharging current of the controller currently, each segment is2A, six segments are>=12A.



2.2)RIDING MODE SELECTION

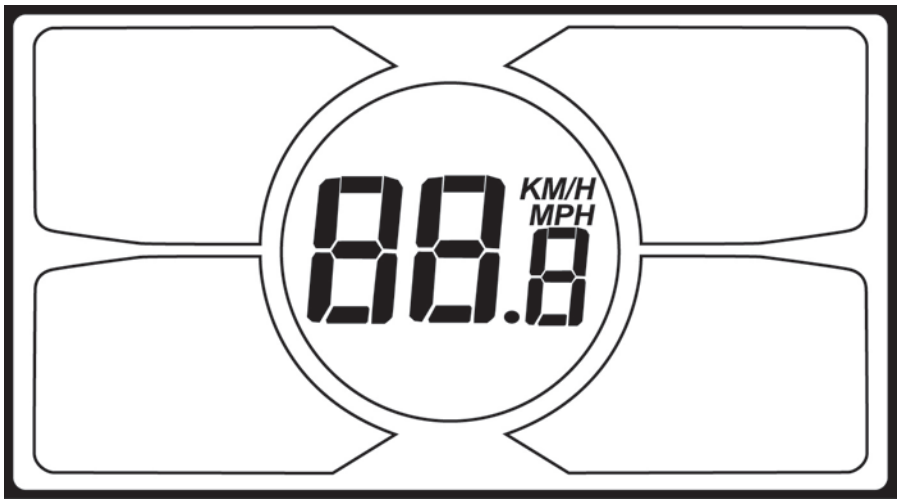
There are three modes for riding mode selection, including POWER，NORMAL and ECO. The default option is POWER.



Section 3:

3.1) SPEEDINDICATOR

The speed indicator is as below，user can select KM/H or MPH in **SET 3**.

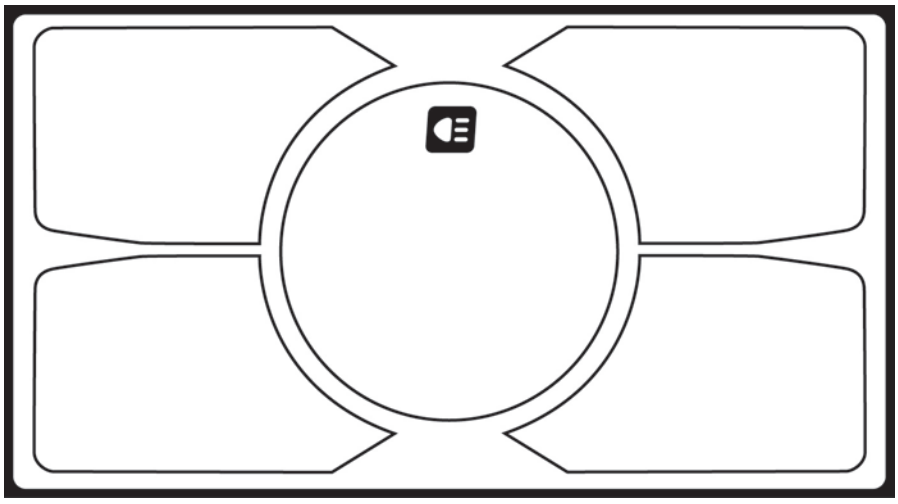


3.2) KM/H & MPH

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

3.3)BACKLIGHTINDICATOR

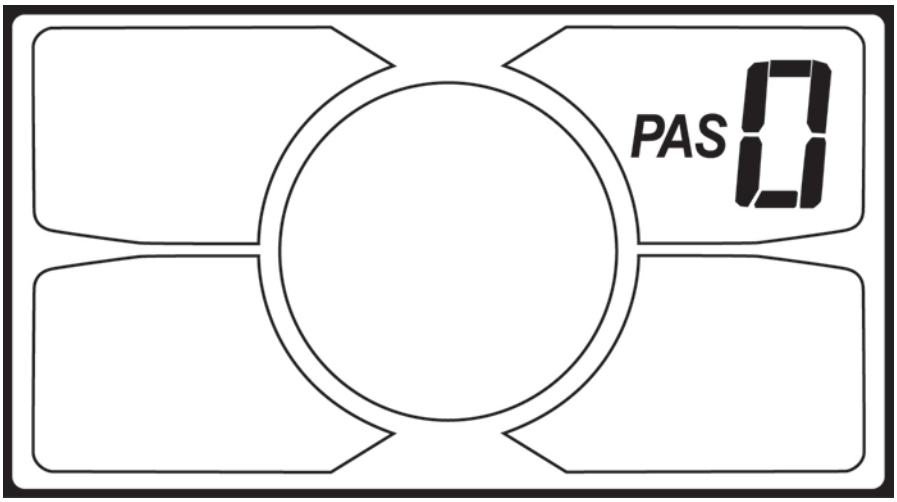
With the display power on, click**ON/OFF**can turn on the backlight. Clickit again can turn off the backlight.



Section 4:

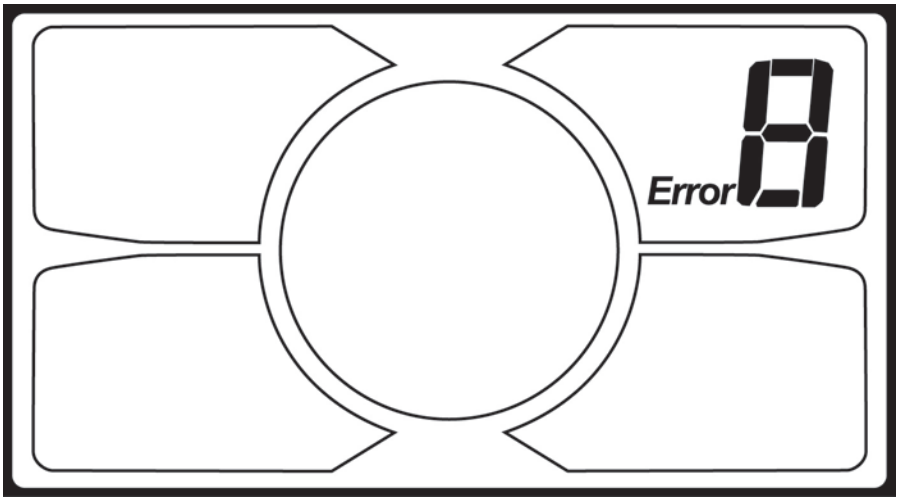
4.1)PASLEVEL SELECTION

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



4.2)ERROR CODE INDICATOR

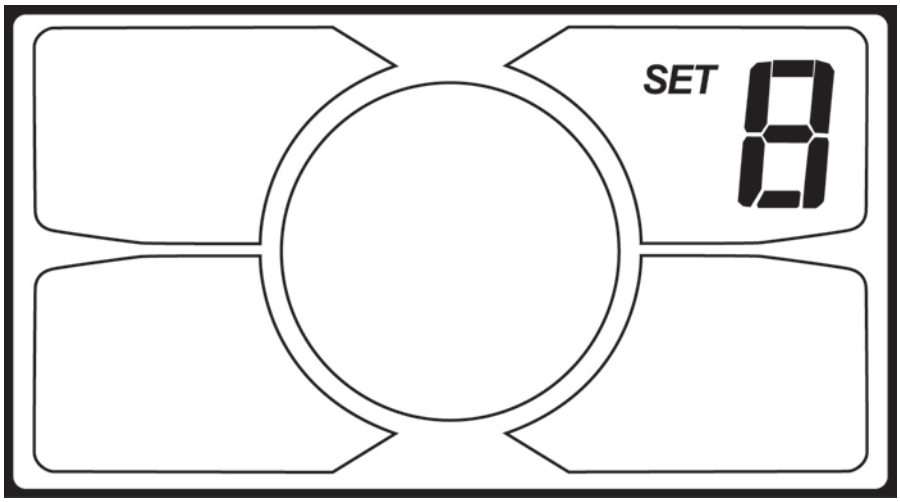
If there is something wrong with the electronic control system, the display will flash at 1 HZandshow the error code automatically.Different error code representsdifferentfault information, the details of**Error code table**are as represented onthePage 16.



※The display can not return to normal status until the problem is solved. And e-bikewill not run before solving the problem.

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 parameter, and press the **SET** for 1 second will exit the setting interface.



4.3.1)SET0: Riding mode selection

There are three modes for selection: POWER、NORMAL、ECO.

4.3.2)SET1:Reset trip1 distance

Click the **DOWN** to resetthetrip1, then the **TRIP1** icon will flash at 1 HZ, meanwhile the trip 1 will be cleared.

4.3.3)SET2:Wheel diameter setting

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

4.3.4)SET3:KM/H & MPH

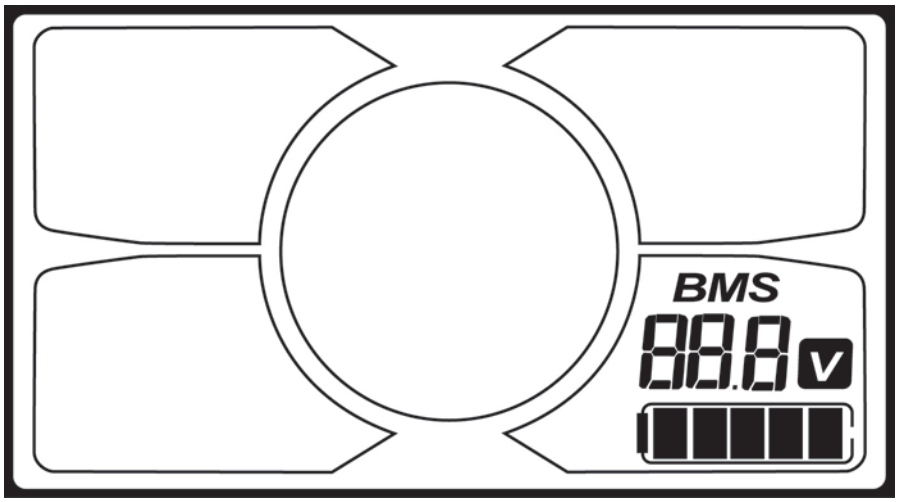
Select KM/H or MPH for measurement, the display will indicate the matched speed and mileage.

4.3.5)SET4:Quantity of speed magnetic steel selection

Select the quantity of speed magnetic steel to know how many speed signals the magnetic sent in one circle.

Section 5:

5.1)BATTERY INDICATOR



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 OFFAUTOMATICALLY AFTER 5 MINUTES

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

Section 6:

6.1) DISTANCE INDICATOR

With the display on, pressSETto switch the mode to select ODO, trip 1andtrip 2.

6.1.1) ODO

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

6.1.2) Trip1

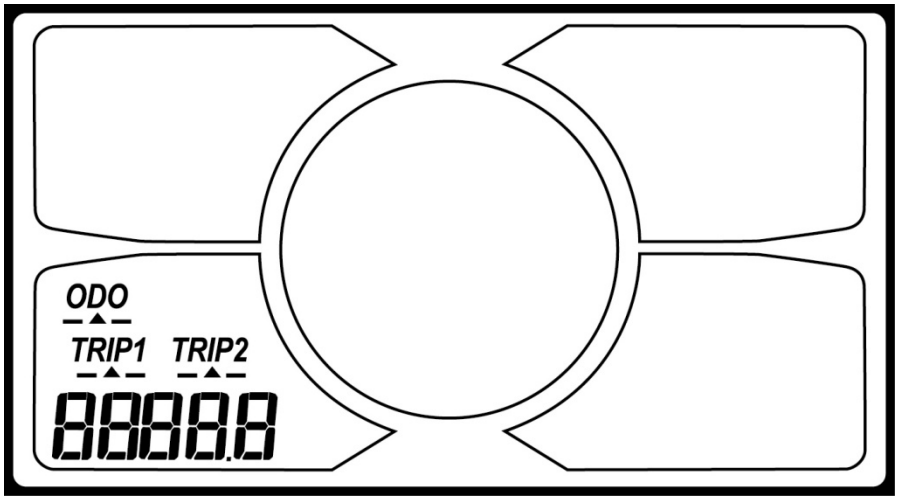
when the riding mileage >=500km,Trip 1 will be reset automatically. The value will be accumulated without resetting.

6.1.3) Trip2

Trip 2represents the last driving distance for 30 s 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 shutdown.



1.2 ERROR CODE TABLE

The error code is corresponding with the faultdefinition.

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