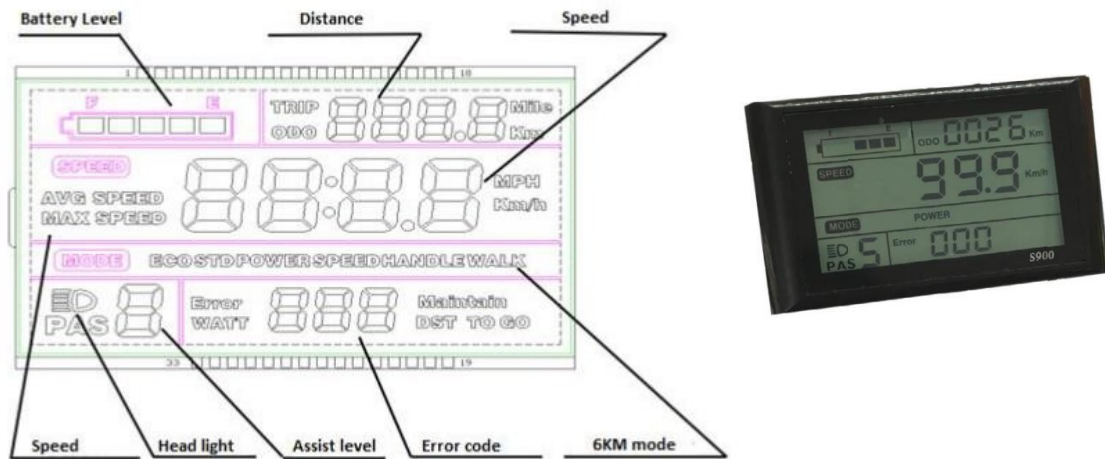


Meter Programming & Use

S900 LCD

1. Presentation of screen



- 1) Speed : Average SPEED/MAX SPEED
- 2) Speed unit : Km/h/MPH
- 3) Battery level: 5 levels, voltage interval could be customized
- 4) Head light icon : indicates when head light and back light are on
- 5) Error code : "ERROR" and code when there is error
- 6) Assist level : actual assist level 0~5, 0 –no assist, 1- ECO, 2,3-STD, 4,5-POWER)
- 7) Distance : Trip/ODO
- 8) 6km mode

To turn the unit on, press and hold the "M" button to start the display. A long press again "M" will switch it off. The display switches off automatically if there is no activity for ten minutes (default).

Display setting:

- Short press M button to switch ODO/Trip.
- Short press up or down button to change assist level, default value is level 1
- Long press up button for 3 seconds turn on/off the head light when application
- Long press down button to enter/quit 6km/h mode, "walk" will show up on screen

Advanced setting

Long Press and hold the up and down button for seconds to enter the setup interface, short press up or down button to change the value, short press M button to save current value and switch to next parameter.

- Backlight-P01, press up or down button to change the brightness (range is 1 to 3)
- Speed unit-P02, press up or down button to change between MPH and KMH.
- Voltage-P03, press up or down button to change the voltage 24v/36v/48v. **Please don't change the default value.**

- Sleep time interval setting-P04. Press up or down button to change the time, range from 0 to 60 minutes. Display will sleep and cut off power after no operation on system for the selected time, the default value is 5 minutes.
- Assist level-P05. Press up or down button to change the level between 0(max level=3) and 1(max level=5) and 2(max level=9)
- Wheel size-P06. Press up or down button to change wheel size. **Please don't change the default value.**
- Speed limit-P07. Short press up or down button to set the speed limit from 15 to 45km/h
- Reset all parameters-P11. Long press up button 5 seconds, when displays "ssss", all parameters reset to default values (except for the ODO distance)

Error codes

When something goes wrong with system, an error code will flash on the display. Check details on attached list.

The motor will stop working in the event of an error. Only when the error is gone, will the motor work again.

Error Codes:

Error code	Definition
0	Normal
2	Short circuit protection of motor
3	Controller error
4	Throttle error
5	Motor error
8	Low battery level
9	High battery level
10	Motor hall sensor error
30	UART receive error