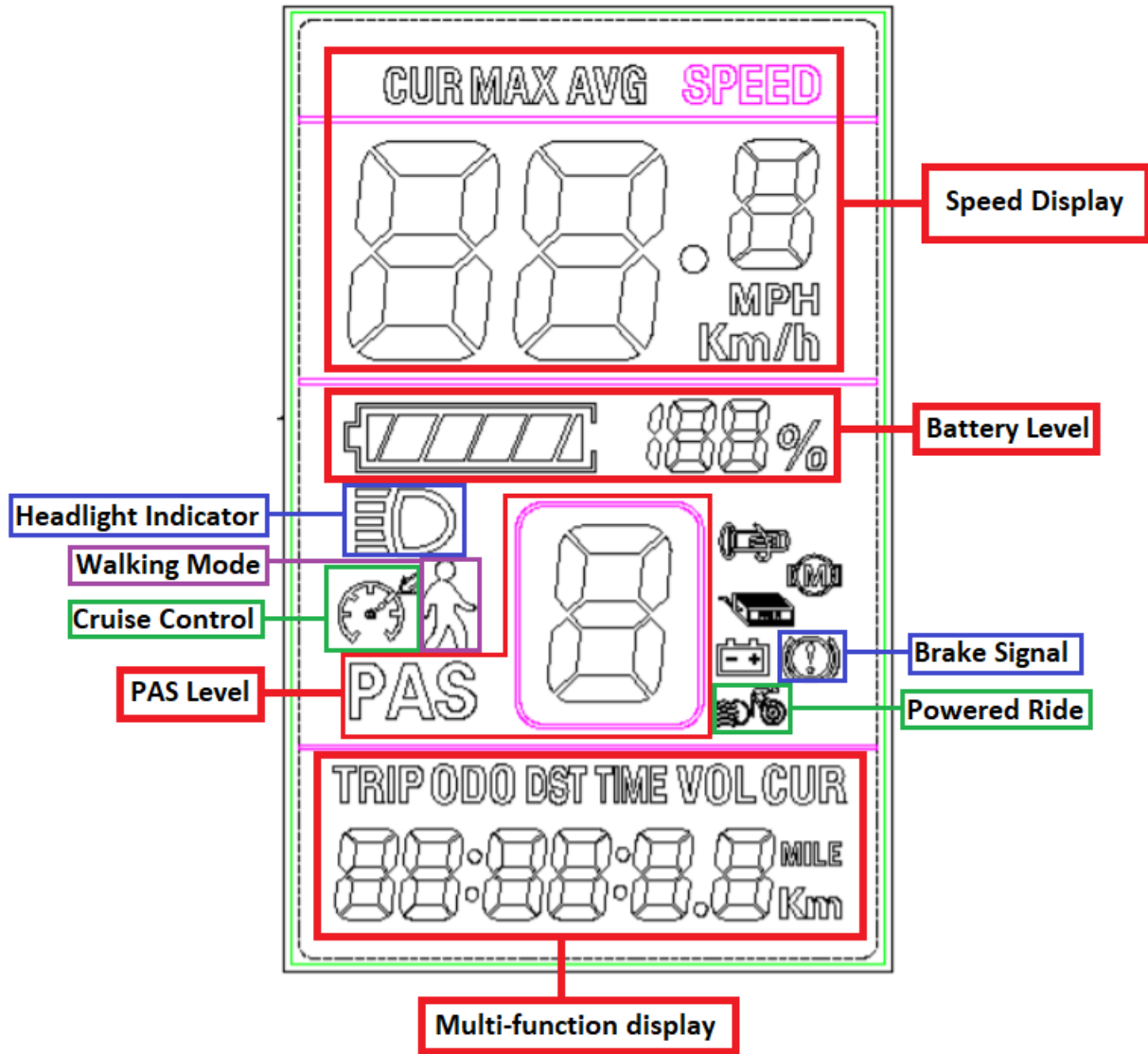


LCD Display Details



Additional Icon definitions:



- Handlebar Failure



- Motor Failure



- Controller Failure



- Low Battery

Control Pad Description



Display Operation

Powering On/Off Display

To power on the display hold the **MENU** button. To power down the display when it is turned on hold the **MENU** button.

Changing Assist Levels

Short press the **UP** button to increase your PAS level. Short press the **DOWN** button to decrease your PAS level.

Operating the Headlight

Press and hold the **UP** button to turn on the headlight. This will also turn on the display's back light. To turn off the headlight press and hold the **UP** button again.

Switching Readings on the Multi Function Display

With the display powered on short press the **MENU** button to scroll between different readings in the Multi Function display section. The information will toggle through as follows: Total mileage (ODO) -> Single mileage (TRIP) -> Single running time (TIME) -> Current battery voltage (VOL) -> Operating current (CUR).

Changing Speed Display Reading

Hold the **MENU** and **UP** buttons at the same time to switch the speed display. This will toggle between Current Speed (CUR), max speed (MAX) and average speed (AVG).

Entering Walking Mode

When the bike is stationary press and hold the **DOWN** button. This will enter it into walking mode where the motor will propel the bike at a speed of 6 km/h for you to walk alongside it. To exit this mode, release the **DOWN** button.

Using Cruise Control

When the bike is moving press and hold the **DOWN** button to enter cruise mode. The motor will work to propel the bike at the speed you entered the mode in. To exit this mode press and hold the **DOWN** button again.

Entering the Display Settings Interface

To enter the settings interface press and hold the **UP** and **DOWN** buttons simultaneously. With a parameter selected use the **UP** and **DOWN** buttons to add or subtract from that value; this is how you change it. Short press the **MENU** button to save your changes and advance to the next parameter. Exit the Settings Interface and save all changed parameters at any time by holding the **UP** and **DOWN** buttons simultaneously.

Display Setting Interface Options

- P01: Backlight Brightness:
 - Set between 1 for darkest and 3 for brightest.
- P02: Mileage Unit:
 - Set as 0 for metric/km and 1 for imperial/miles.
- P03: Voltage Class **DO NOT CHANGE!!!**
- P04: Display automatic shutoff time in minutes.
- P05: PAS Assist Levels:
 - First Digit (change with **DOWN**): 0= PAS Level starts at 0 on turning on the bike, 1= PAS level starts at 1 when turning on the bike.
 - Second Digit (change with **UP**): NOTE: this does not change how much power the motor will output.
 - 03: Bike will have 3 levels of assist 1-3.
 - 05: Bike will have 5 levels of assist 1-5.
 - 09: Bike will have 9 levels of assist 1-9.
- P06: Rear wheel diameter in inches, used to measure bike speed.
- P07: Speed Sensor Signal. **DO NOT CHANGE!!!**
- P08: Electric motor speed limit - set to 50 for unlimited.
- P09: Zero Start - value sets as 0 or 1.
 - 0: Motor will start from stationary position.
 - 1: Motor will not start until bike is moving at 6km/h (or imperial equivalent).
- P10: Drive Mode Setting - value sets as 0, 1, or 2.
 - 0: Motor only operates with pedals ie via PAS levels.
 - 1: Motor only operates with throttle.
 - 2: Motor operates with pedals and throttle (**DEFAULT SETTING**).
- P11: Pedal Assist Sensitivity - value sets between 1 and 24.
 - Set between 1 for least sensitive and 24 for most sensitive. Default is 3.
- P12: Pedal Assist Start Intensity - value sets between 1 and 5.
 - Set between 1 for low intensity and 5 for high intensity. Default is 3.
- P13: Pedal Assist Magnet Number **DO NOT CHANGE!!!**
- P14: Max Peak amperage power.
 - Default is 22. Lower for less power. **DO NOT INCREASE TO HIGHER THAN 22!**
- P15: Lower voltage cut-off. **DO NOT CHANGE!!!**
- P16: Odometer reset. Press and hold **UP** for 6 seconds to reset.
- P17: **DO NOT CHANGE!!!**
- P18: Speedometer fine tuning.
- P19: **DO NOT CHANGE!!!**