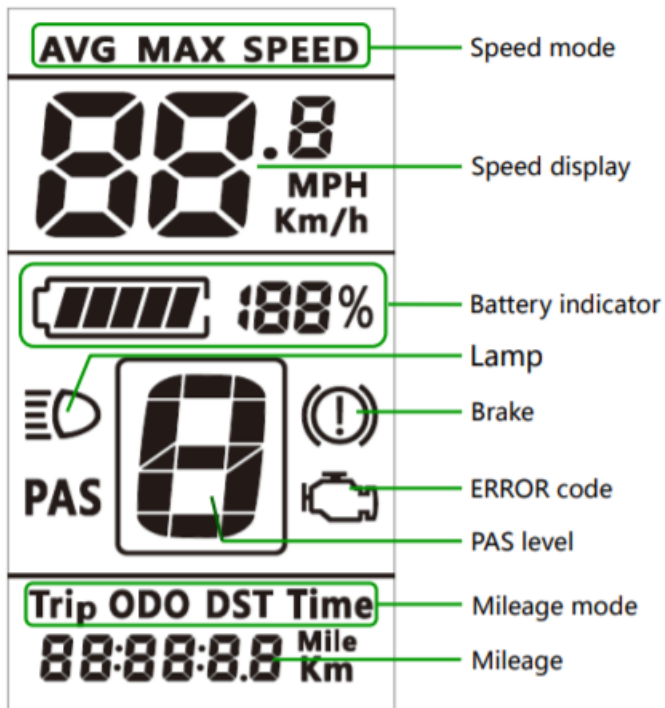
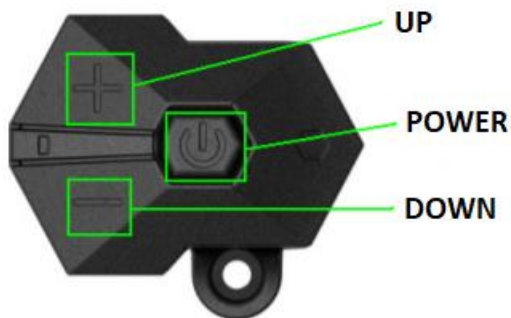


Display Interface



Button Definition



Normal Operation

On/Off Switch

To turn on the display press and hold the **POWER** button. To turn off the display press and hold the **POWER** button again while display is powered on. If the controls are not operated and the bike is not used for 5 minutes (this time can be set) the display will automatically shut down.

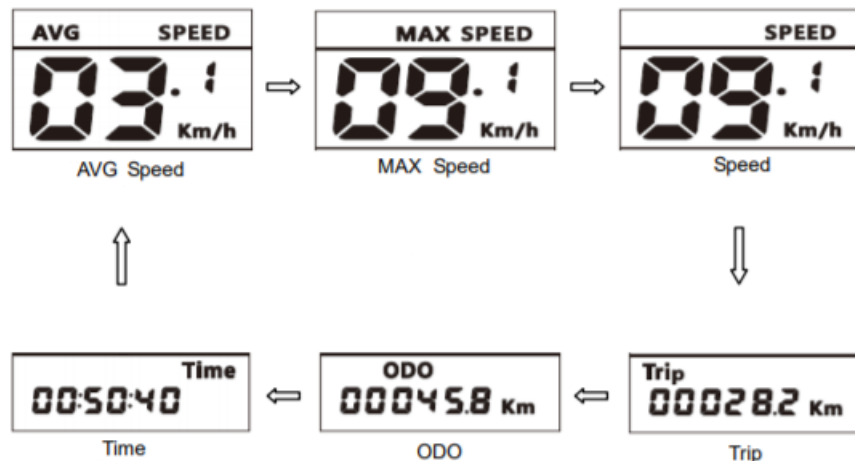
PAS Level Selection

Press the **UP** button to increase your PAS level. Press the **DOWN** button to decrease your PAS level. The lowest level for motor assistance is 1, the highest level is 9. Level 0 will have no motor assistance. The number of assist levels can be customized.



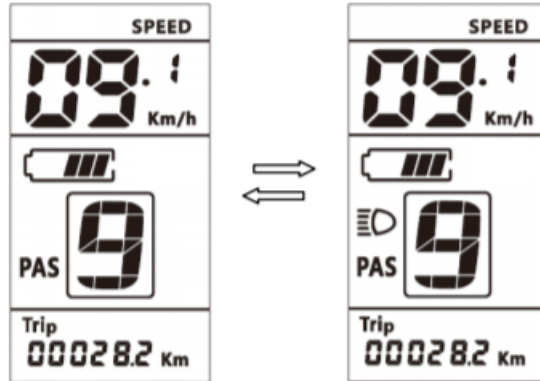
Speed mode & Mileage Mode Switch

Press the **POWER** button to change between speed and mileage mode. Information will cycle through in the following order: Average Speed → Max Speed → Actual Speed → Single Trip → ODO → DST → Time



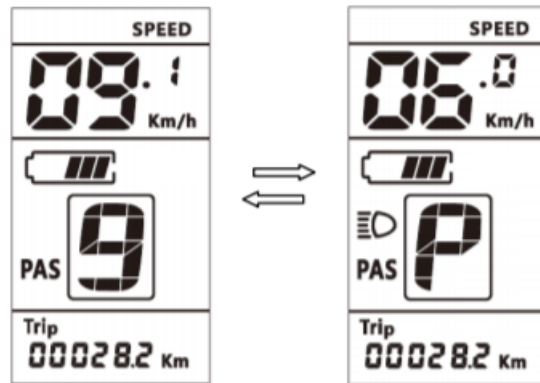
Headlight/Display Backlight Operation

Press and hold the **UP** button to power on the headlight and display backlight. When powered on press and hold the **UP** button to turn off the headlight and display backlight.



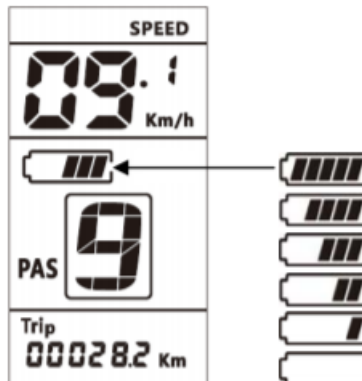
Walk Assistance Mode

Press and hold the **DOWN** button to enter walk assistance mode. The symbol P will be shown in the PAS level area and the bike will move at a speed of 6km/h. To exit this mode press and hold the **DOWN** button.



Battery Charge Indicator

This shows the level of charge for the battery.



Temporary Data Reset

Press and hold the **UP** and **DOWN** buttons together to reset several pieces of temporary data. These are MAX SPEED/AVG SPEED/TRIP/TIME.

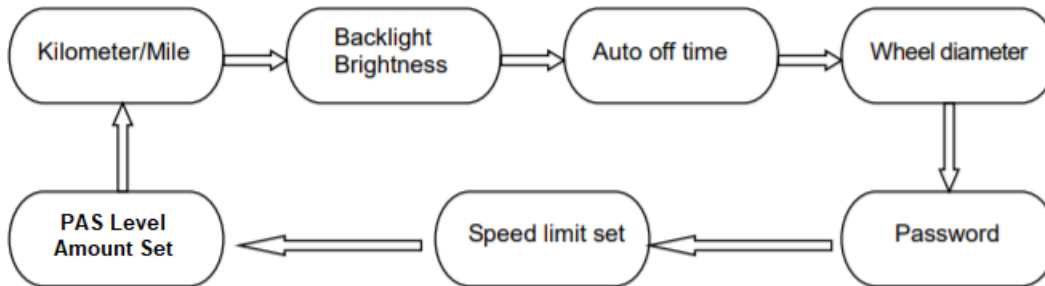
Parameter Setting Menu

Entering the Parameter Setting Menu

Double press the **POWER** button to enter the parameter setting menu. Press the **UP** and **DOWN** buttons to change the current parameter. Press the **POWER** button to advance to save your changes and advance the next setting.

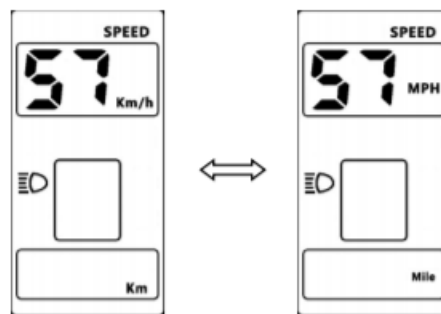
At any time while in this menu double press the **POWER** button to exit the parameter setting menu. The display will also automatically exit this state when there is no operation for 10 seconds.

The parameters are changed in the following order:



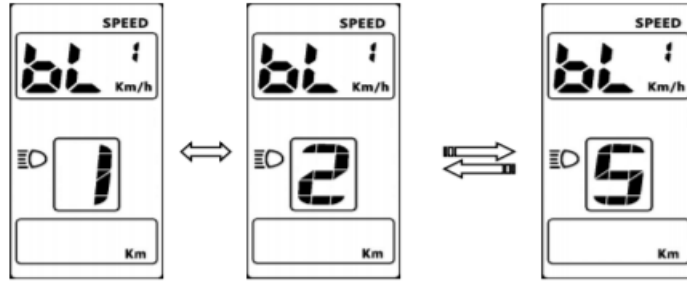
Kilometer/Mile

The speed display will show S7. Press the **UP** and **DOWN** buttons to toggle the display's operations between km/h and MPH. Press the **POWER** button to save your changes and advance to the next parameter.



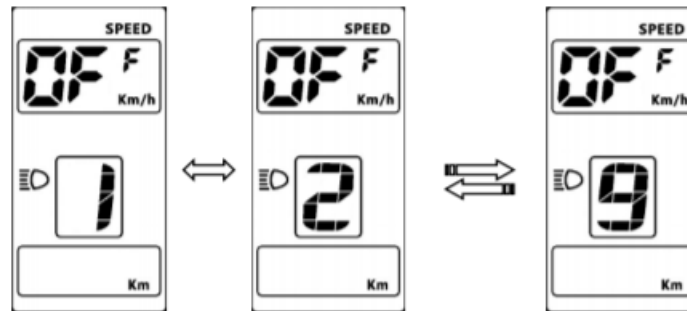
Backlight Brightness

The speed display will show bL1. Press the **UP** and **DOWN** buttons to change the backlight brightness. Values are from 1 to 5 with 1 being the dimmest and 5 the brightest. Press the **POWER** button to save your changes and advance to the next parameter.



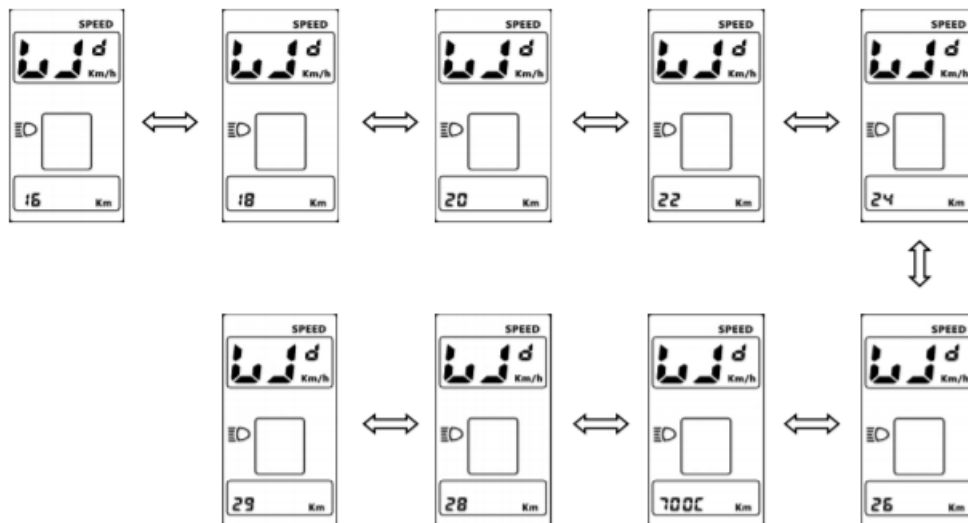
Auto off time

The speed display will show OFF. Press the **UP** and **DOWN** buttons to change the time for the display to automatically turn off when idle. Value ranges from 1 to 9 with that number representing minutes. Press the **POWER** button to save your changes and advance to the next parameter.



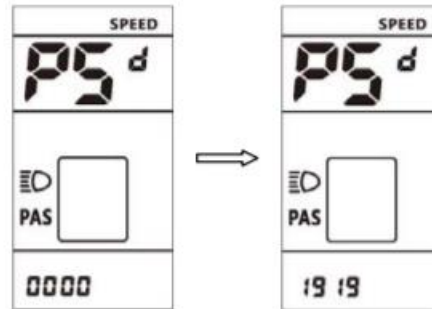
Wheel Diameter

The speed display will show Wd. You will not need to change this setting unless you are putting different diameter wheels on your bike than what came with it. Press the **UP** and **DOWN** buttons to change between 16/18/20/22/24/26/700C/28/29 inch wheel diameters. Using the wrong value will cause abnormalities with speed and mileage readings. Press the **POWER** button to save your changes and advance to the next parameter.



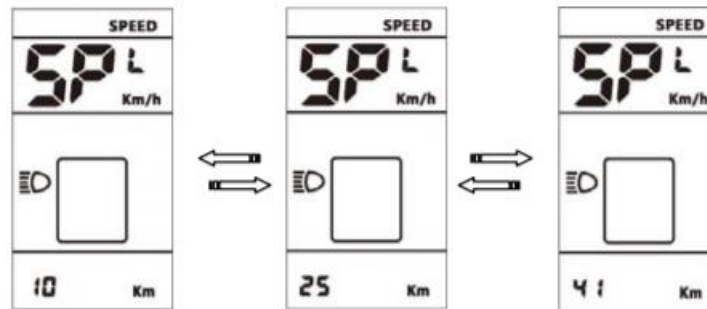
Password/Speed Limit Setting

The speed display will show PSd. You are required to input the password for the display to change the next settings. The default password for this display is "1919". Use the **UP** and **DOWN** buttons to change a digit then press the **POWER** button to advance to the next digit. When password is correctly entered you will be advanced to the Speed Limit Setting parameter.



Speed Limit Setting

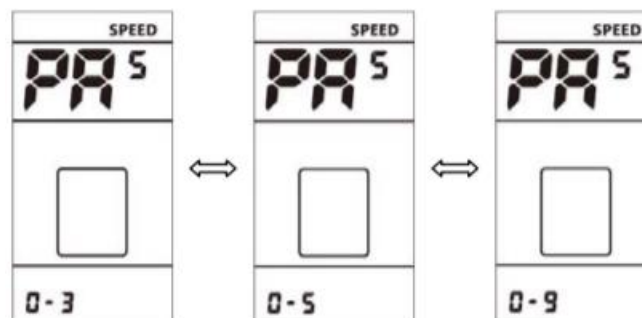
The speed display will show SPL. The mileage display will show the current speed limit for the bike's motor. Press the **UP** and **DOWN** buttons to adjust this. The value can be set from 10km/h to 45km/h. Press the **POWER** button to save your changes and advance to the next parameter.



Note that max speed is restricted by motor and controller – you may not be able to reach the max speed set with motor power alone.

PAS Level Amount Setting

The speed display will show PAS. The mileage display will show options for number of PAS assist levels. This can be changed to be either 0-3, 0-5 or 0-9. Default value is 0-5. Use the **UP** and **DOWN** buttons to adjust this. Press the **POWER** button to save your changes and return to the Kilometer/Mile parameter.



Error Code Definitions

This display can provide error messages when problems are occurring with the ebike. The Display will light up the *Error Code* icon and will also show the error code in the speed display. For what the error code represents consult the table below. Contact Biktrix support if you need assistance in resolving any errors.

Error Code	Error Description	Error Display
0x01	Normal	No error
0x03	Brake Signal	No error
0x04	Throttle on high position	Display 04H on speed position
0x05	Throttle error	Display 05H on speed position
0x06	Low voltage protection	Display 06H on speed position
0x07	High voltage position	Display 07H on speed position
0x08	Hall sensor connection error	Display 08H on speed position
0x09	Phase line of the motor error	Display 09H on speed position
0x10	High temperature of controller	Display 10H on speed position
0x11	Controller temperature sensor error	Display 11H on speed position
0x12	Current sensor error	Display 12H on speed position
0x13	Battery temperature sensor error	Display 13H on speed position
0x14	Motor temperature sensor error	Display 14H on speed position
0x21	Motor speed sensor error	Display 21H on speed position
0x22	BMS communication error	Display 22H on speed position
0x23	Headlight error	Display 23H on speed position
0x24	Headlight sensor error	Display 24H on speed position
0x30	Communication error	Display 30H on speed position