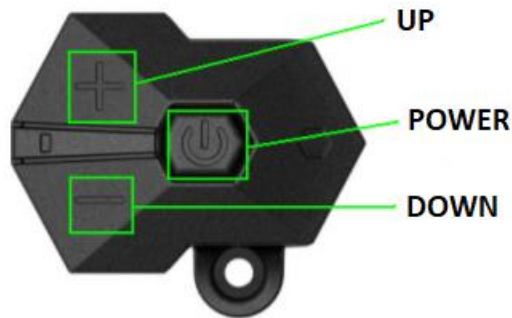


LCD Display



Control Pad Description



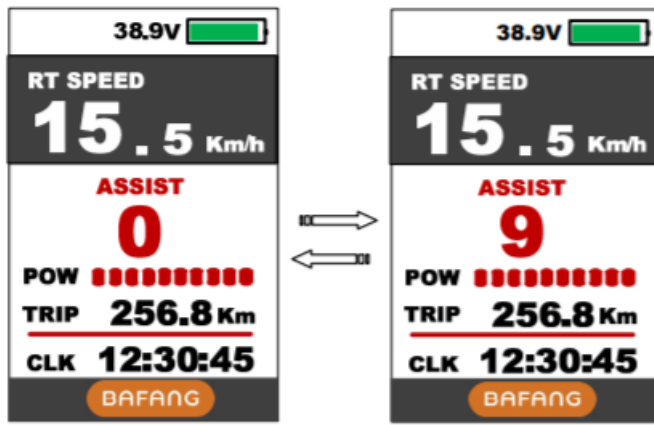
Power On/Off

Press and hold **Power** button for to turn on/off the display. The Display will automatically shut down when there is no operation and riding for X minutes (X could be 0~9, default setting is 5).

*If the display has been set to require a password for power on, you need to input the right password before starting.

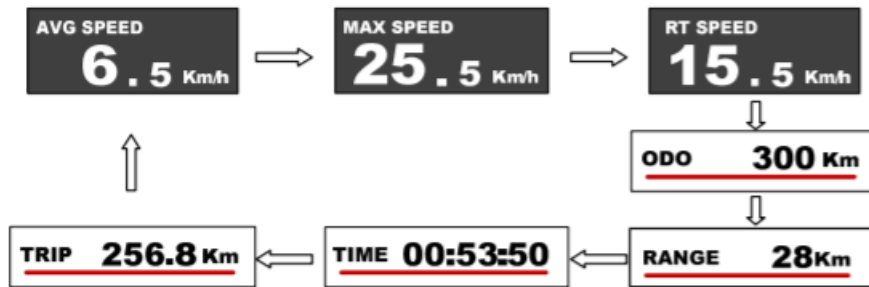
PAS level operation

Pressing the **UP** and **DOWN** buttons will change the assist level. The highest assist level is 9, 0 is for no motor assistance. Assist level quantities can be adjusted according to your requirements in the settings menu.



Speed & Mileage mode switch

Short press the **POWER** button and you can change the speed and mileage mode: AVG SPEED->MAX SPEED->RT SPEED->ODO->RANGE->TIME->TRIP.

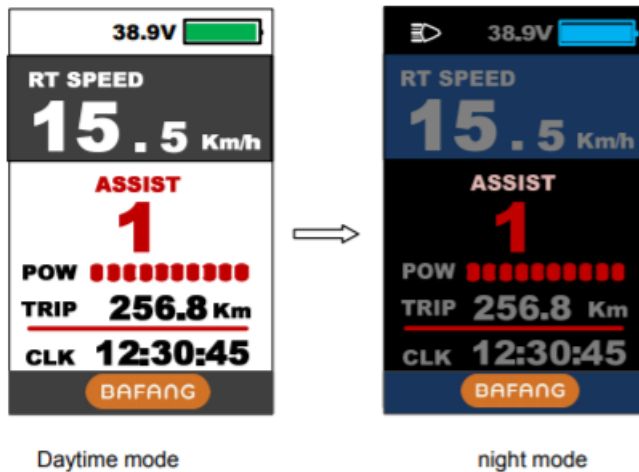


**If there is no operation for 5 seconds, display will return Speed (Real-Time) display automatically.

Headlight/backlight On/Off

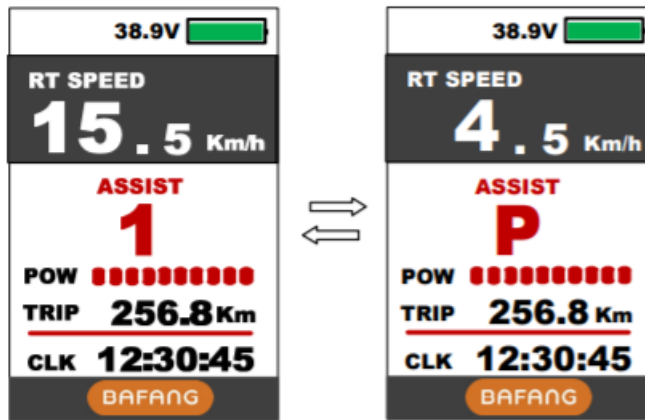
Press and hold the **UP** button to turn on/off the headlight and the screen will switch to the corresponding mode.

*The motor does not work when the battery voltage is low. However, the display will still keep the headlight on for a short amount of time while riding.



Walking mode (6km)

Press and hold the **DOWN** button to enter walking mode. This will move the bike forward at a speed of 6 km/h. Exit from this mode by releasing the **DOWN** button.



Data cleanup

Press and hold the **UP** and **DOWN** buttons together for to reset the AVG Speed/MAX Speed/Trip/Time data.

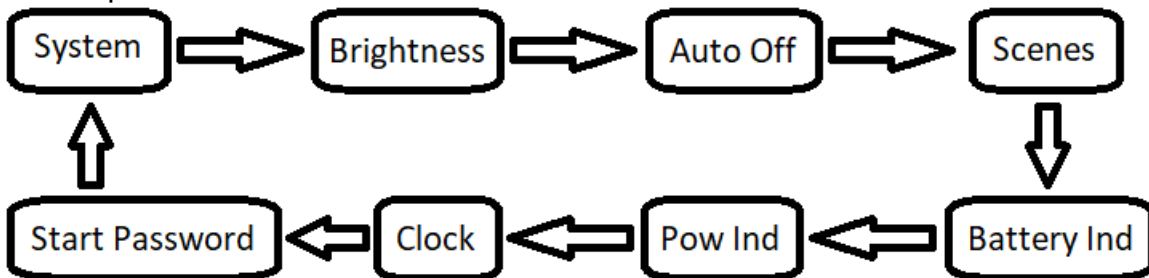
* This temporary data cannot be erased by powering off the display.

Parameter setting

Double press the **POWER** button to get into the settings menus. Press the **UP** and **DOWN** buttons to change the parameter. Press the **POWER** button to switch to the next item. Double press the **POWER** button to exit from the menu.

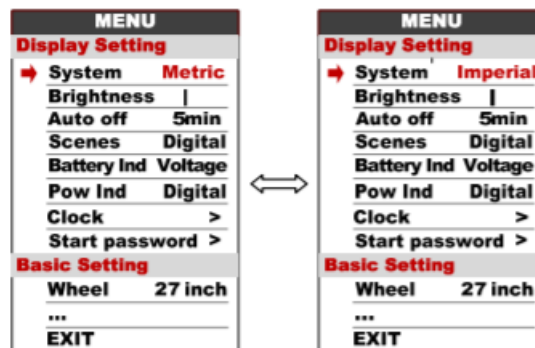
- * The display will automatically exit this menu if there is no operation for 30 seconds
- * For safety reasons, the display cannot enter this menu when riding.
- * The display will exit this menu when you start riding.

The order of parameters are as follows:



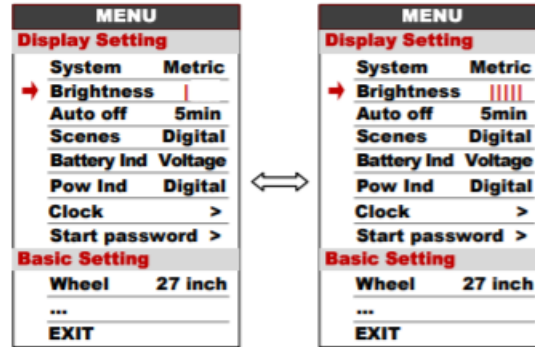
System

Press the **UP** and **DOWN** buttons to switch between Metric / Imperial.



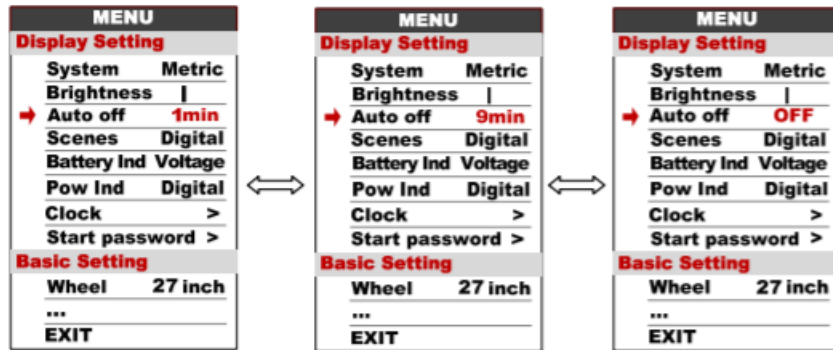
Brightness

Press the **UP** and **DOWN** buttons to change the brightness of the display backlight. | is darkest, ||||| is the brightest. default value is |.



Auto off

Press the **UP** and **DOWN** buttons to change the auto power off time, from 1 to 9 or OFF. The number represents time (minutes) until automatic shutdown. Default value is 5 minutes.



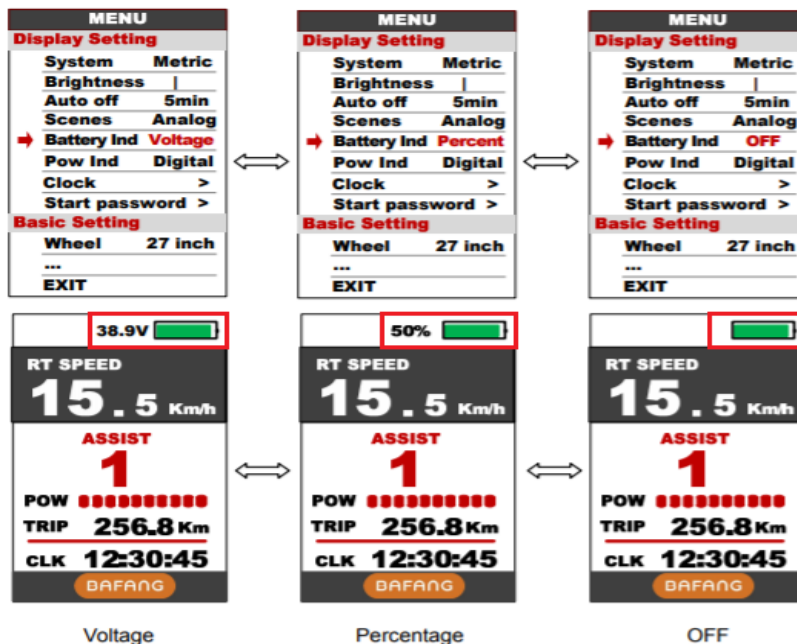
Scenes

This function is not supported by our controller/display combination

Battery Ind

Press the **UP** and **DOWN** buttons to change the battery indicator to either Voltage/Percentage/OFF.

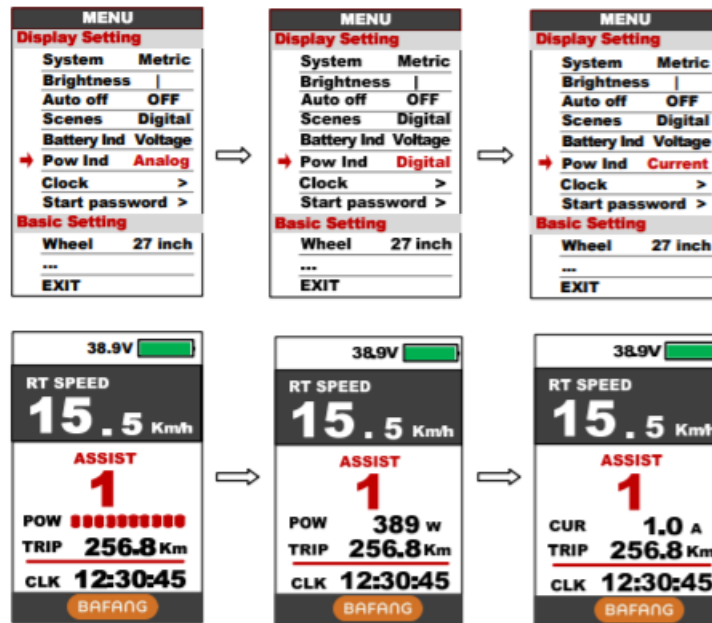
*Accurate percentage needs communication with the battery.



Pow Ind

Press the **UP** and **DOWN** buttons to change the Power indicator, Analog/Digital/Current.

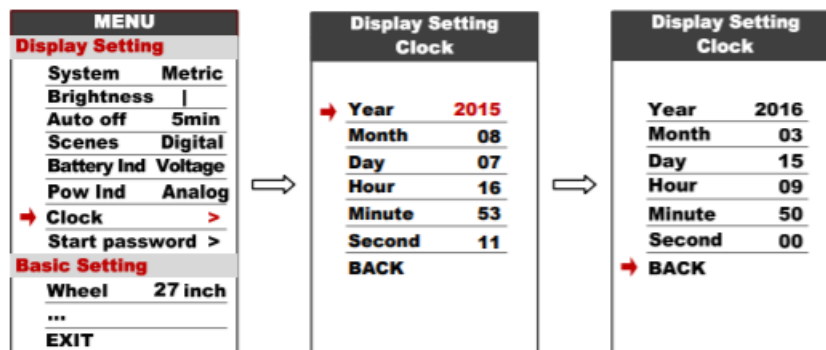
* This data represents power output of the battery (not motor).



Clock

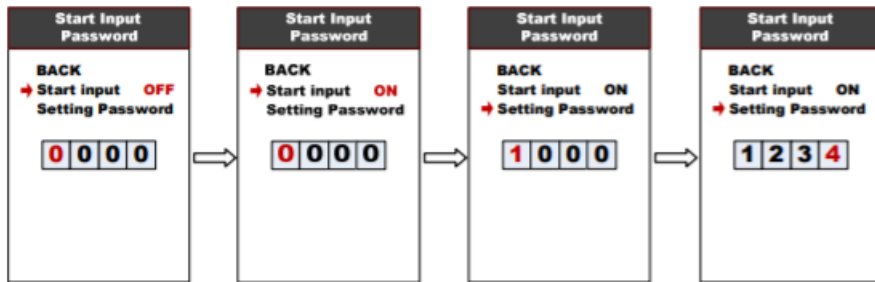
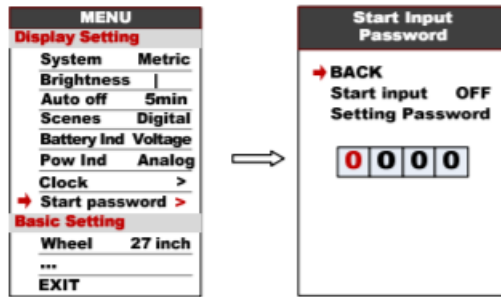
This will set the time of the clock on the display. Press the **POWER** button get into the clock setting menu. Press the **UP** and **DOWN** buttons to set the Year/Month/Day/Hour/Min/Sec.

When you are done setting the piece of time press the **POWER** button to advance to the next one ie after you set the year press the **POWER** button to go from Year to Month.



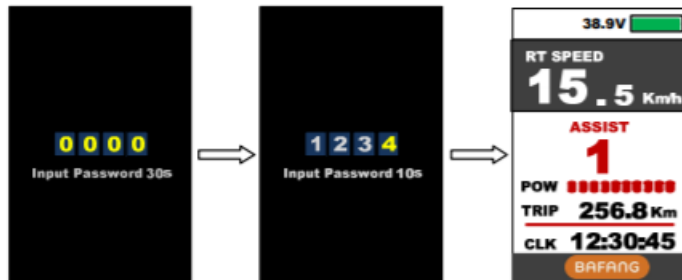
Start password

Press the **POWER** button enter the password setting menu. If you set Start input to ON, you must input the correct password before powering on the bike. That password is set by you in this menu.

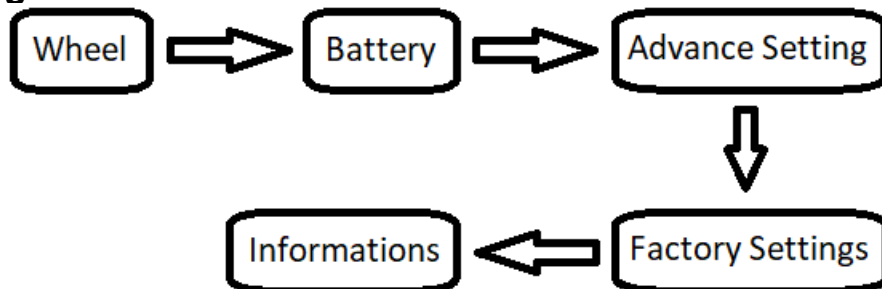


Use the **UP** and **DOWN** buttons to change the number. Use the **POWER** button to confirm your selection and advance to the next digit. Press the **POWER** button when all digits are set to save your password selection and finalize setting it.

You need to input the correct password before powering on the bike within 30 seconds. The display will power off automatically if the password is wrong.



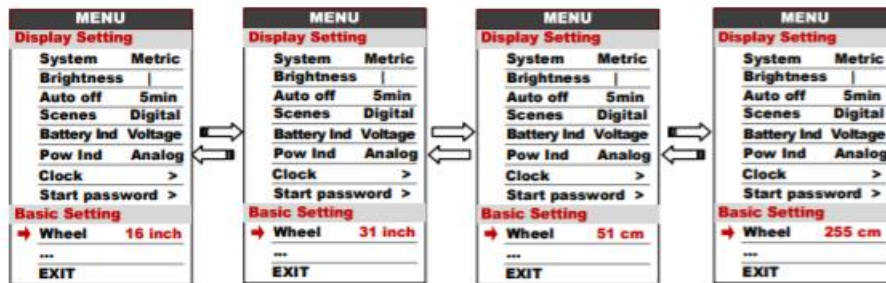
Basic Setting



*Press the **DOWN** button to move the red arrow to **Wheel** press the **POWER** button to show all items of the Basic Setting.

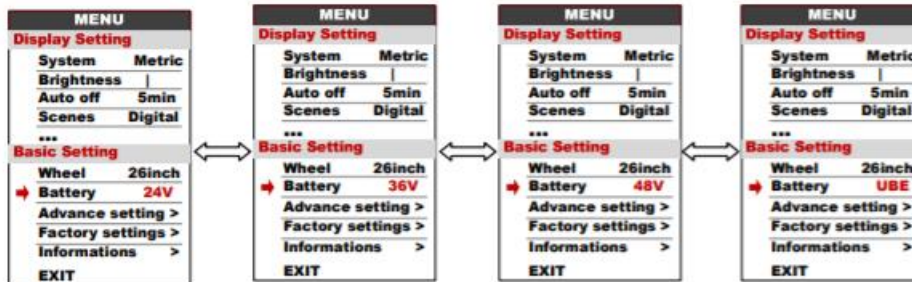
Wheel

Press the **UP** and **DOWN** buttons to change the wheel diameter used by the controller for speed and distance. The options for wheel diameters are 16/18/20/22/24/26/27/27.5/28/29/30/31 inches. 51cm~255cm represents wheel circumference.



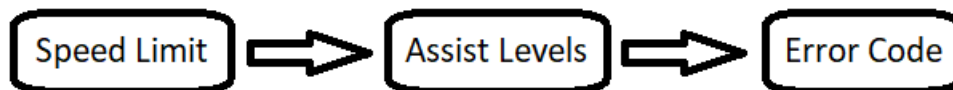
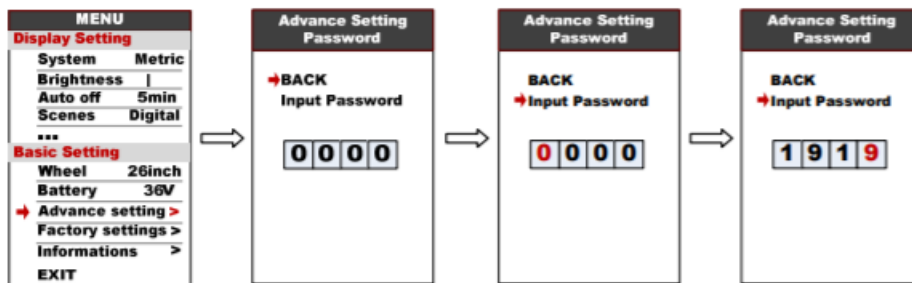
Battery

Pressing the **UP** and **DOWN** buttons to change battery voltage setting. Options are 24V/36V/48V/UBE, UBE means user defined value. You do not need to alter this setting.



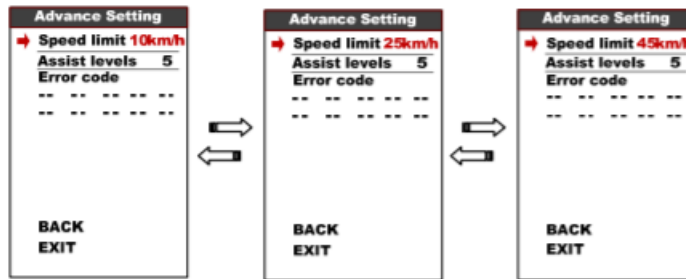
Advance setting

Press the **POWER** button to enter the advance setting menu. The default password for this menu is '1919'.



Speed limit

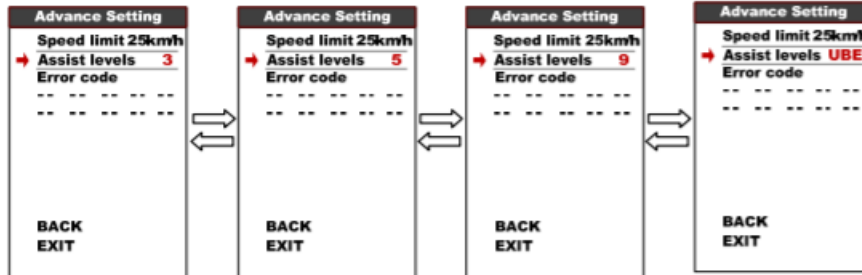
Press the **UP** and **DOWN** buttons to change the motors speed limit. The range is 10km/h~45km/h. Default value is 25km/h.



*Speed limit and current limit are restricted by controller and motor – you may not be able to achieve the speed you set as the limit with the motor alone.

Assist levels

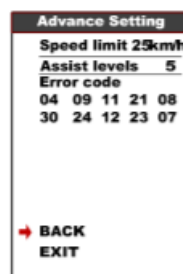
This parameter allows customization of the assist levels. Options are 3/5/9/UBE. UBE represents default factory settings.



3 Levels	5 Levels	9 Levels
0		0
	1	1
		2
1	2	3
		4
	3	5
2		6
	4	7
		8
3	5	9

Error code


Displays the last 10 error codes.



Factory setting

Press the **POWER** button enter the Restore Factory settings item, select YES to restore all parameters to factory settings.

Error Code Definitions

The DPC14 display can show warning messages. The engine icon  will be displayed on the screen, and error codes are shown at the bottom of the screen. Error codes are from 04~30, for definitions see the table below. If you cannot resolve the error contact Biktrix support.

Number	Error Code	Error Description	Troubleshooting
3	0x04	Turn to no homing	
4	0x05	Turn Error	Check Turn to connection
6	0x07	Overvoltage Protection	
7	0x08	Motor hall signal wire error	
8	0x09	Three phase power error	Check three-phase power line connection
9	0x10	High Controller Temperature	
10	0x11	Controller Temperature Sensor Error	
11	0x12	Current Sensor Error	
12	0x13	Battery Temperature Error	Check the battery
13	0x14	Battery Temperature Sensor Error	
13	0x21	Speed Sensor Error	
14	0x22	BMS Error	
15	0x23	LAMP Error	
16	0x24	LAMP Sensor Error	
17	0x25	Torque sensor torque signal error	
18	0x26	Torque Sensor Speed Error	
19	0x30	Communication Error	

