



Power Your Life



Bafang Electric (Suzhou) Co., Ltd

Code	Error 07
Led Display	The second LED flickers 7 times in rapid succession
Description	The battery voltage is higher than the defined over-voltage value
Target	Battery, Controller
Solution	<ol style="list-style-type: none"><li>1. Change a New battery to check if the Battery is available</li><li>2. Change a new controller to check if the controller is available</li></ol>



Code	Error 08
Led Display	The second LED flickers 8 times in rapid succession
Description	<b>Motor hall signal abnormality</b>
Target	HMI, Controller, Motor
Solution	<ol style="list-style-type: none"><li>1. Please check the cable connector, make sure that they connect properly</li><li>2. Change the motor extension cable to check If the cable is available</li><li>3. Change the display to check the Display is available</li><li>4. Change the motor to check the motor is available</li><li>5. Change the controller to check the motor is available</li></ol>



Code	Error 09
Led Display	The second LED flickers 9 times in rapid succession
Description	Motor phase wire failure
Target	HMI, Controller, Motor
Solution	<ol style="list-style-type: none"><li>1. Please check the cable connector, make sure that they connect properly</li><li>2. Change the motor extension cable to check If the cable is available</li><li>3. Change the display to check the Display is available</li><li>4. Change the motor to check the motor is available</li><li>5. Change the controller to check the motor is available</li></ol>



Code	Error 10
Led Display	The first LED flickers 1 time
Description	The controller temperature reaches the protection value
Target	Controller, Motor
Solution	<ol style="list-style-type: none"><li>1. If the Error shows when you are riding. The system is cooling down, don't worry</li><li>2. If the Error shows when the bike doesn't work too much. Change the motor to check the motor is available. Change the controller to check the controller is available</li></ol>



Code	Error 11
Led Display	The first LED flickers 1 time and alternate to the second LED flickers 1 time
Description	Controller temperature sensor abnormality
Target	Controller
Solution	<ol style="list-style-type: none"><li>1. If the Error shows when you are riding. The system is cooling down, don't worry</li><li>2. If the Error shows when the bike doesn't work too much. Change the controller to check the controller is available</li></ol>



Code	Error 12
Led Display	The first LED flickers 1 time and alternate to the second LED flickers 2 times in rapid succession
Description	Current sensor breakdown
Target	Controller
Solution	<ol style="list-style-type: none"><li>1. Update the software of the controller to check the latest software</li><li>2. Change the controller</li></ol>



Code	Error 13
Led Display	The first LED flickers 1 time and alternate to the second LED flickers 3 times in rapid succession
Description	The temperature sensor within the battery is abnormal
Target	Battery, Controller
Solution	<ol style="list-style-type: none"><li>1. If the Error shows when you are riding or the bike stay under the sun for too long. The Battery is cooling down, don't worry</li><li>2. If the Error shows when the bike doesn't work too much. Change the battery to check the battery is available. Change the controller to check the controller is available</li></ol>





Code	Error 14
Led Display	The first LED flickers 1 time and alternate to the second LED flickers 4 times in rapid succession
Description	Motor temperature sensor failure
Target	Controller, Motor
Solution	<ol style="list-style-type: none"><li>1. Update the software of the controller to check the latest software</li><li>2. Change the motor to check the motor is available</li><li>3. Change the controller to check the controller is available</li></ol>



Code	Error 21
Led Display	The first LED flickers 2 times in rapid succession and alternate to the second LED flickers 1 time
Description	The RPM sensor within the motor or the external speed-detecting sensor is abnormal
Target	HMI, Controller, RPM sensor
Solution	<ol style="list-style-type: none"><li>1. Please check the RPM sensor connector connect properly</li><li>2. Please check the magnet is lock on the proper place</li><li>3. Update the software of the controller to check the latest software</li><li>4. Change the RPM sensor to check the RPM sensor is available</li><li>5. Change the display to check the display is available</li><li>6. Change the controller to check the controller is</li></ol>



Code	Error 22
Led Display	The first LED flickers 2 times in rapid succession and alternate to the second LED flickers 2 times in rapid succession
Description	The controller fails to receive the BMS data from the battery
Target	HMI, Battery, Controller
Solution	<ol style="list-style-type: none"> <li>1. Update the software of the controller to check the latest software</li> <li>2. Check the battery communication connector connect proper</li> <li>3. Change the battery communication cable to check the cable is available</li> <li>4. Change the display to check the display is available</li> <li>5. Change the battery to check the battery is available</li> </ol>



Code	Error 23
Led Display	
Description	Light fault
Target	Light, Controller
Solution	<ol style="list-style-type: none"><li>1. Check the light connector connect proper</li><li>2. Change the light cable to check the cable is available</li><li>3. Change the light to check the light is available</li><li>4. Change the controller to check the controller is available</li></ol>



Code	Error 24
Led Display	
Description	Light sensor fault
Target	Light, Display, Controller
Solution	<ol style="list-style-type: none"><li>1. Change the display to check the display is available</li><li>2. Update the software of the controller to check the latest software</li><li>3. Change the controller to check the controller is available</li></ol>



Code	Error 25
Led Display	The first LED flickers 2 times in rapid succession and alternate to the second LED flickers 5 times in rapid succession
Description	Torque sensor torque signal failure
Target	HMI, Controller, Torque sensor
Solution	<ol style="list-style-type: none"> <li>1. Please check the cable connector, make sure that they connect properly</li> <li>2. Change the torque sensor to check the torque sensor is available</li> <li>3. Change the display to check the display is available</li> <li>4. Update the software of the controller to check the latest software</li> <li>5. Change the controller to check the controller is</li> </ol>



Code	Error 26
Led Display	The first LED flickers 2 times in rapid succession and alternate to the second LED flickers 6 times in rapid succession
Description	Torque sensor torque signal failure
Target	HMI, Torque sensor
Solution	<ol style="list-style-type: none"> <li>1. Please check the cable connector, Make sure that they connect properly</li> <li>2. Change the torque sensor to check the torque sensor is available</li> <li>3. Change the display to check the display is available</li> <li>4. Update the software of the controller to check the latest software</li> <li>5. Change the controller to check the controller is</li> </ol>



Code	Error 30
Led Display	The first LED flickers 3 times in rapid succession
Description	The display fails to receive data from the controller
Target	HMI, Controller
Solution	<ol style="list-style-type: none"><li>1,Check the cable Connector if connect proper</li><li>2,Change the display to check the display is available</li><li>3,Update the software of the controller to check the latest software</li><li>4,Change the Torque/Cadence sensor to check it is available</li><li>5,Change the controller to check the controller is available</li></ol>





*Thank you*

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