Common Error codes of MQ controller and solutions

1. Correct connection of USB cable
The plug with "PC" mark should connect with computer, and the plug without "PC" mark should connect with controller

2. No matter using USB cable or Bluetooth module, you must disconnect communication plug, otherwise you can not get communication.

Common Error Code Definition:

No.	Error Code	Definition	Solution
1	02H	Overcurrent protection	The current limiting parameters of the controller should be reduced, please also check whether your motor support such big current and power (Please ask your motor supplier)
2	04H	Low voltage alarm	Please check: 1. Whether display voltage parameter is compatible with the battery you are using (if not, please change to correct voltage setting); 2. Controller undervoltage value is not set to the correct 72V battery undervoltage value of 60V, 48V Battery undervoltage; value should be set to 40V, 36V undervoltage value to 30V. 3. Whether battery voltage is too low and need to be charged.
3	05H	Brake handle failure	Please check brake plug, connection and switch.
4	06H	Throttle failure	Please check throttle plug and cable, try with another throttle.
5	07H	Hall sensor failure	Please check whether the controller Hall Sensor plug and pins inside are well connected with motor plug (and pins inside plug), whether all color cables are in correct order, whether any motor wire is damaged or broken, whether the cable at the outlet place of motor shaft is broken.
6	30H	Communication failure	Communication Failure means display and controller can not transfer data properly. Please check whether controller communication plug is connected. If plug is already connected, then other possible reasons are: Controller internal chip or parts damaged, or display and controller use different program which is not provided by us, does not match.