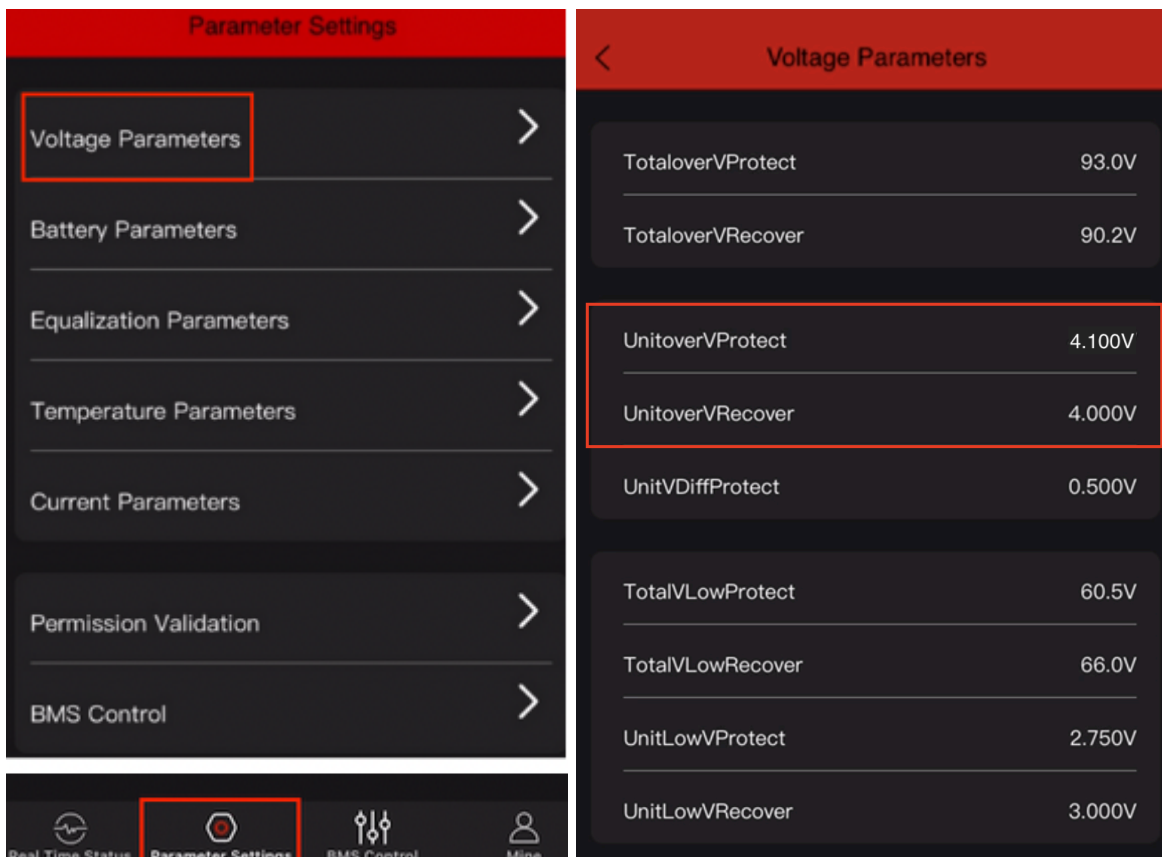


Our 80v battery will technically work on your OEM controller but may push the capacitors to failure eventually if you are racing or holding the throttle wide open for extended periods of time. For that reason, we don't necessarily recommend it as a long-term solution. That being said, we have many customers running this battery with long-term success.

Although this battery may be a direct drop-in and work immediately with most OEM Ultra Bee controllers, newer versions of the Ultra Bee have a tune that restricts the OEM controller to 90v total voltage (a fully charged 80v battery actually charges to ~92v). To compensate for this, total full charge must be limited to 90v so the OEM controller doesn't throw an over-voltage error.

Although you could leave your light on (or charge your phone using the USB port) for 5-10min to reduce battery voltage under the 90v voltage limit when this occurs, you can set the battery voltage in the BMS app to only charge to 90v as a true solution to this problem.



In the Parameter Settings menu, change:
UnitoverVProtect to 4.1v and UnitoverVRecover to 4.0v

You'll need to change the permissions to Level 3 using the password: 12345678