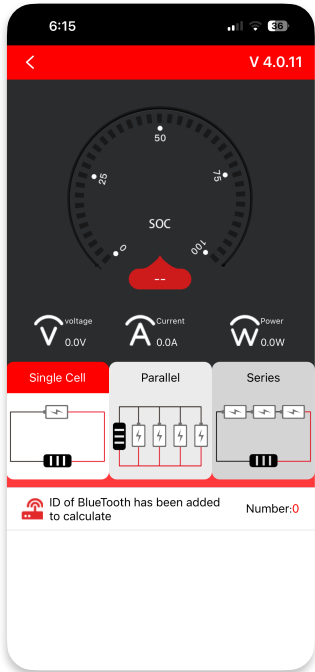


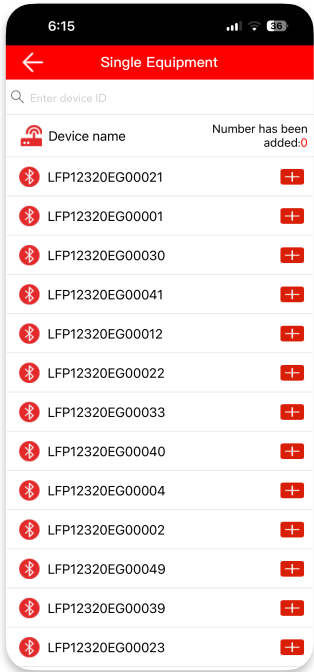
How to adjust the SmartBMS settings on the Sun Dale 12v 320ah LFP battery.

(*Recommended charger settings Bulk/absorb **14.2V** and float **13.2Volts**)

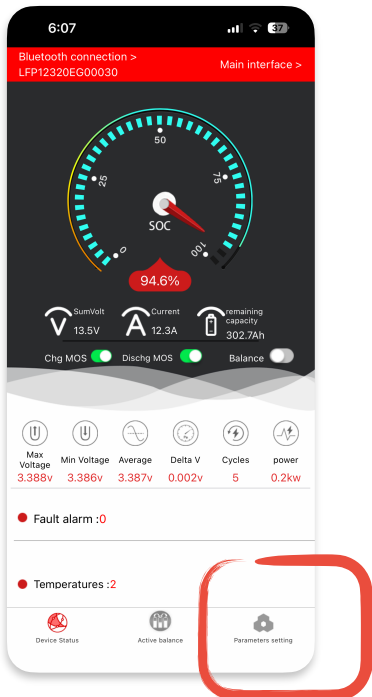
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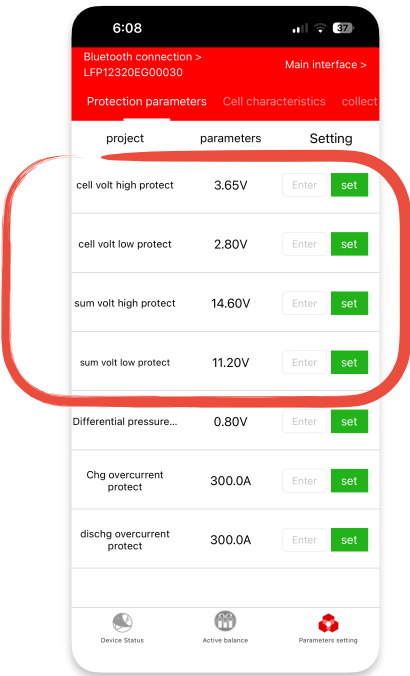
Step 1.
Open device and select "Single Cell".
The Bluetooth devices will show up in next menu.



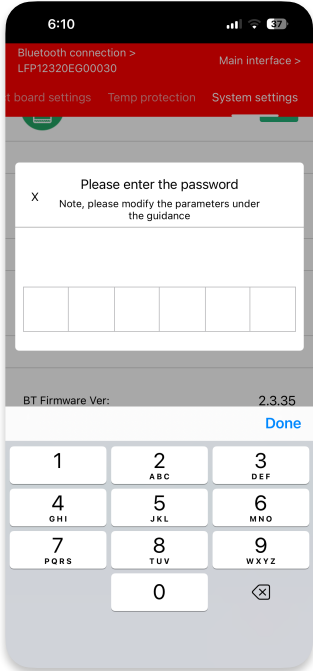
Step 2.
Select on your battery. (*only one battery can be selected. If you already changed a battery, you must deselect it before continuing.)



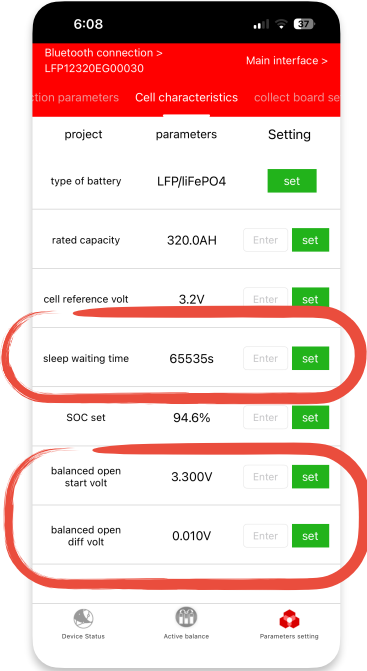
Step 3.
The main interface will show current battery settings. The "Chg MOS and Dischg MOS" toggles should be in the "on" position (green). Click on "Parameters" icon at the bottom right of the screen.



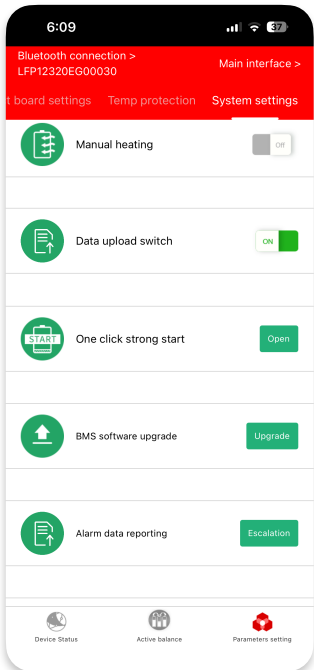
Step 4.
In the "Parameter Settings" menu change the top four settings as shown. Note: The Sum voltage must be 4X the Cell voltage. When you click to change the number, the password screen will pop up



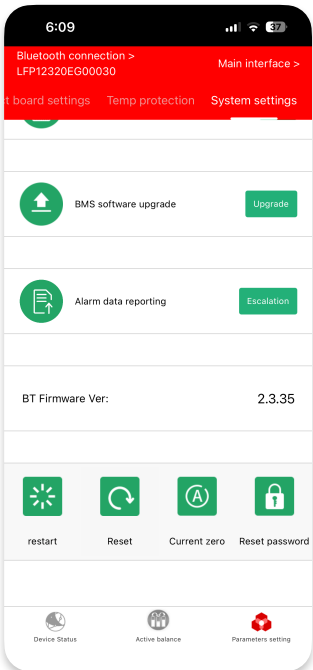
Step 5.
Enter 123456 then confirm. You will end up back in Step 4 screen. Now you can enter the new settings. Make sure you hit "Set" to save the inputs.



Step 6.
Swipe left to get to the "Cell Characteristics" screen. Change only the highlighted values. Note: "Sleep waiting time" is the time(in seconds) for the BMS to enter sleep mode to save power. 65,535 is a code to turn OFF (so BMS is always on). This optional



Step 7.
How to reactivate Chg and Dischg MOS (green toggles in Step 3). Click "Parameter settings icon bottom right and swipe left until "System settings" menu. .



Step 8.
Next, scroll to bottom of the page and click on "RESTART". ****NOT Reset!** (Or you will reset back to defaults. Now the charge/ discharge toggles will be back on.