

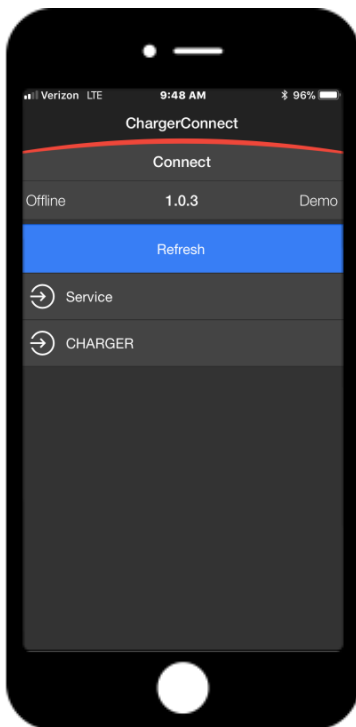


# Lithium Battery Profile Configuration for Summit II 30600 Chargers

Lester Electrical 12/26/19

## Overview:

The Summit II Battery Chargers have the capability of charging LiFePO4 (Lithium Iron Phosphate) batteries. This document lists the programming steps required to install the battery profile required for these applications.

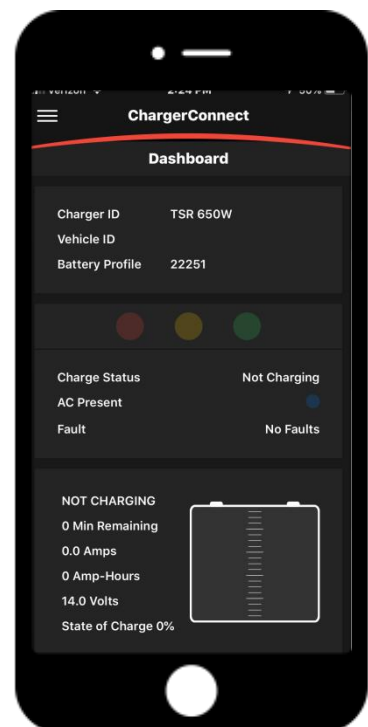


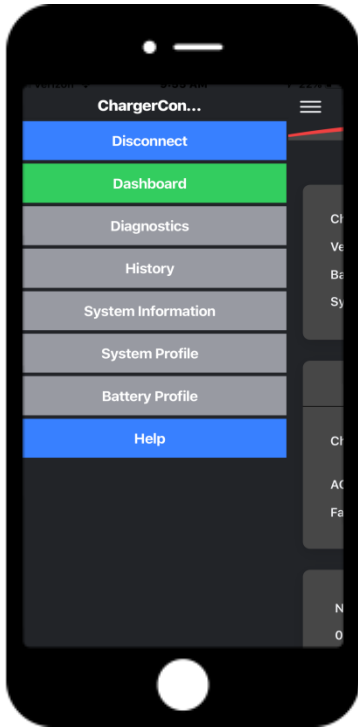
## Step #1:

Enable the Bluetooth® wireless option on your smart device and launch the ChargerConnect™ App. Select your charger from the drop down list (default name will be the serial number of your charger) and select it to establish communication with your charger

## Step #2:

Allow the Dashboard to populate with real time data from your charger, observe the battery profile number listed on the display, the default profile number will be 22251. The battery profile must be changed to 22226 for 51.3 VDC applications or 22276 for 38.4 VDC applications.



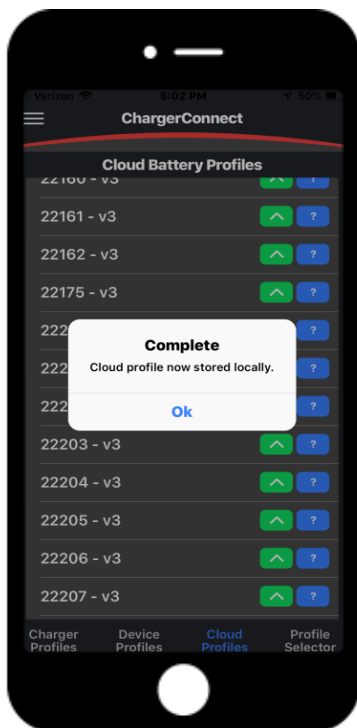


**Step #3:**

Press the 3 lines in the upper left hand corner to view the drop down menu and select “Battery Profile”

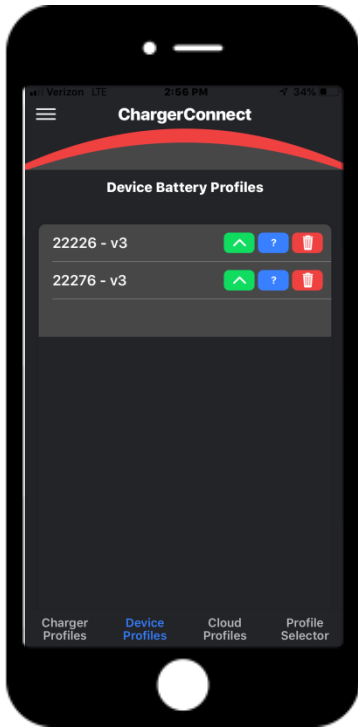
**Step #4:**

Allow the Dashboard to populate with real time data from your charger and press the “Cloud Profiles” selection on the bottom of the display



**Step #5:**

Find Battery Profile 22226 or 22276 and press the green arrow key to the right to upload the profile to your device

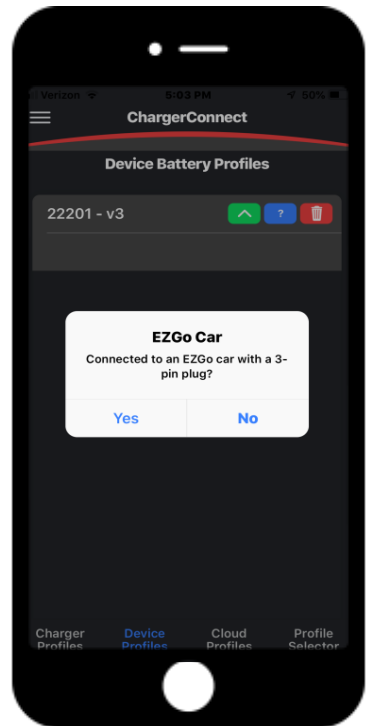


**Step #6:**

Press the “Device Profiles” selection from the bottom of the display, then touch the arrow key next to profile 22226 or 22276 to upload it to your charger

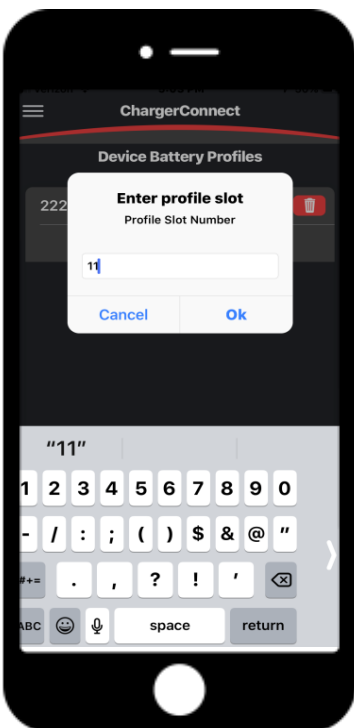
**Step #7:**

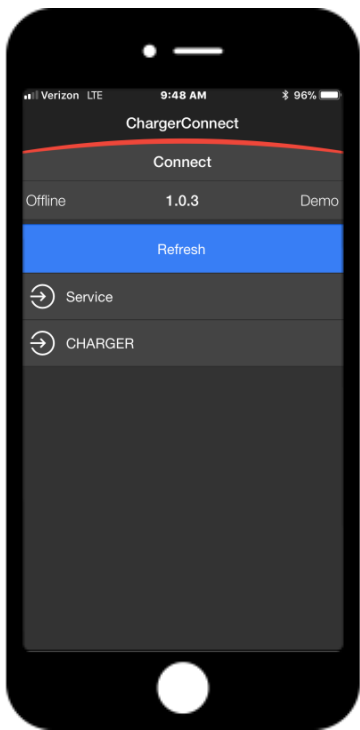
The APP will the request additional information for the system profile setting, if your vehicle is a EZGO RXV Cart with a triangle DC Plug select “yes” if not select “no”



**Step #8:**

The APP will then ask for storage slot number for the profile to be transferred to your charger, enter “11”





**Step #9:**

The APP will then reboot the charger to assign the new battery profile. Once this action is complete, touch the serial number of the charger to re-establish communication

**Step #10:**

Once the charger is online, verify the proper battery profile is installed

