

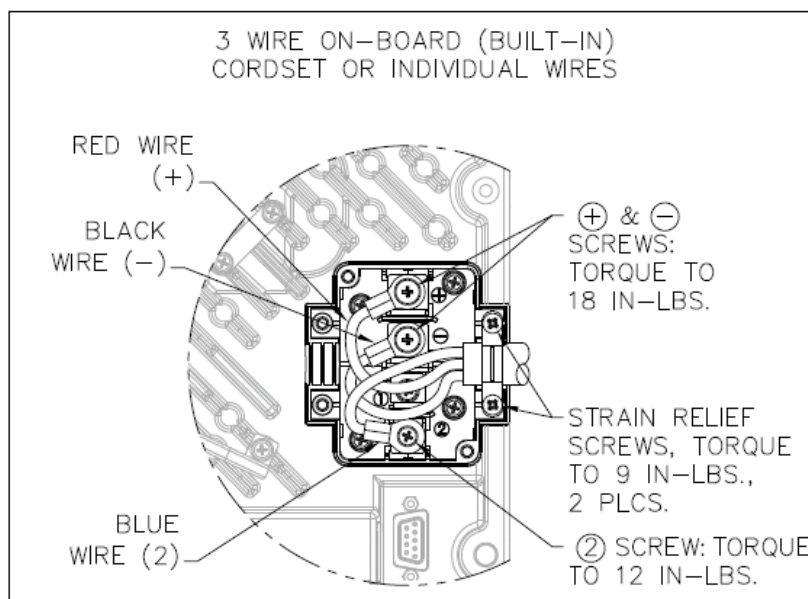


Charger Test Instructions for Lester Electrical Summit II Chargers

Lester Electrical 9/09/19

Overview:

The operation of the Summit II Battery Charger can be tested using a few quick steps. This document lists the instructions for testing the charger for proper operation.



Step #1

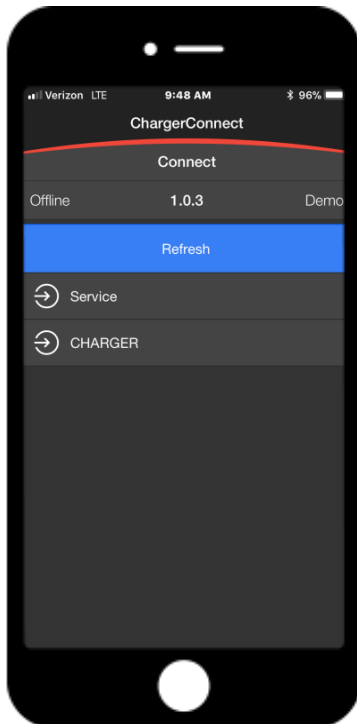
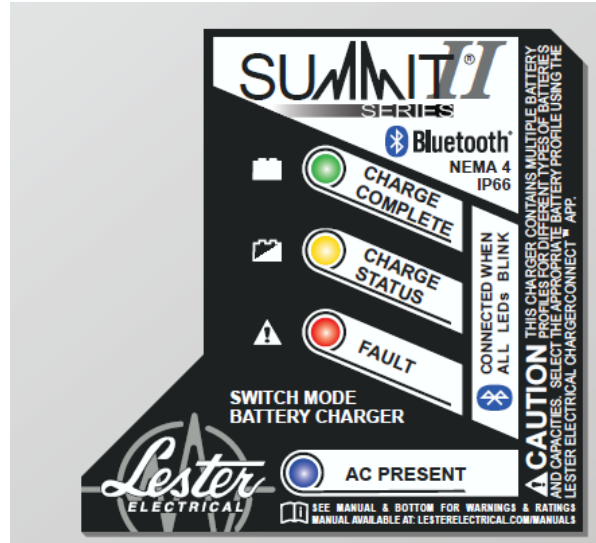
Install the 3 wire on-board harness as directed in the diagram above and supply 36 or 48 VDC to the Red (+) and Black (-) wires of the harness.

** Do not provide 120 VAC to the charger at this time*

Step # 2

Upon power up all three lights (Green, Yellow and Red) on the front of the charger will turn on for 2 seconds and then turn off .

If lights do not come on, verify the supply voltage at the (+) and (-) terminals on the charger. If over 12 VDC is detected and no lights illuminate, the charger is defective and this procedure can be stopped.

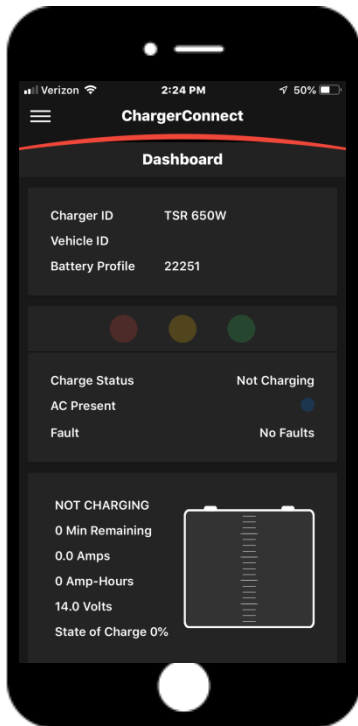


Step # 3

Launch the ChargerConnect App and establish communication with the charger by selecting the serial number on the “Connect” screen

All Three lights on the front of the charger will blink on and off every second when communication is established





Step # 4

View the ChargerConnect Dashboard and observe the Volts and Amps readings.

Supply the 120 VAC Source. The AC Present light (Blue) should be displayed on the screen, and the Volts and Amps readings will begin to increase.

Step # 5

If the Volts and Amps displayed on the Dashboard increase, the charger is working properly
If the Volts remain the same, and the Amps do not increase, the charger is defective.

