

Repairing a ProSport 12 Amp charger that is only showing the Blue AC Power light

There is a very easy fix in the field for these units to take care of the issue as follows:

- Please use the following for troubleshooting steps:

Tools Required: 1. Large Flathead Screwdriver or coin
2. Diagonal cutters, Metal File or Sandpaper

Time Required: Approx. 5 minutes

1. Disconnect AC power from the charger.
2. Confirm all charger cables are connected correctly to batteries.
3. Remove the programming cap from the wire end of the charger's end cap using a screwdriver or a coin.
4. Reconnect AC Power. At this point, you should have the following LED's
 - a. Blue AC power LED
 - b. Green Battery type LED (Gel)
 - c. Red Flashing Analyze/Charge LED
 - i. If you only see the Blue LED, please contact us, and we will begin the warranty replacement process.
5. Disconnect AC power.
6. Programming cap alteration:
 - a. Using a metal file or sandpaper, remove approximately half of the material from the unthreaded portion of the programming cap.
 - i. Approximately 1/8th inch of material will be remaining.
7. Ensure there is no debris in the programming cap hole, or on the cap itself, and reinstall the programming cap.
8. Reconnect AC Power. At this point, you should have the following LED's
 - a. Blue AC power LED
 - b. Red Battery type LED (Flooded/AGM)
 - c. Red Flashing Analyze/Charge LED
 - i. If you reencounter the issue, remove more material from the unthreaded portion of the programming cap until the charger is functioning properly.
 - ii. The charger must reset to register the correct position of the programming cap.
 - d. The charger is now functioning properly and will follow the operation outlined in the manual.