

1) If the Black/Yellow Wire and the White Wire are connected to Power:

- A. Red LED Test Switch light should be ON.
- B. **Please Note**, the **Solid Black Wire** is an (Output Wire) not an Input Wire and should be left capped off if not being used.

2) If Battery has been charged:

- A. LED Load should light whenever the Red LED Test Switch is pushed in.
- B. Problem: Red Test Switch Light does not light the LED Load.
 - i. Check that the (two) 2 white Battery Connectors are connected into each other.
 - ii. The Battery has been charged for at least 1-2 Hours before testing.

3) Problem: LED Load comes ON, then goes OFF right away when the Red LED Test Switch is pushed; or if the LED Load does not come ON at all:

- A. This would indicate that the Battery is not charged and must be charged for a short duration before testing



Charge Battery Before Testing

Problem: If LED Load will:

1. Not light up,
2. Light up, then go out after a second or two,
3. Flash ON

Resolution:

Charge Battery

4) If testing for 90 minutes:

- A. All 10 Watt or less Emergency LED Drivers - Battery **MUST** be charged at least 24 hours.
- B. All Emergency LED Drivers Over >10 Watts-Battery **MUST** be charged at least 48 hours.

5) The shelf life for the LiFePO₄-Lithium Ion battery is one (1) year from the date of manufacture:

- A. A Battery on any Emergency LED Driver needs to be charged for at least 24/48 hours (depending on wattage) if unit has not been installed and is reaching the one (1) year date of manufacture.
- B. Possible Issues if not charged prior to one (1) year from date of manufacture:
 - i. The battery will not take the charge.
 - OR
 - ii. The battery may not last the full 90 minutes.
- C. If you are unable to determine the date code: **CALL (Toll Free) 800-375-6355 and Press "0"**