1.0 Purpose

This bulletin is to notify the user of how to verify if the charge contactor may be welded on their Flux Power battery.

2.0 Scope

This Technical Bulletin is applicable to Flux Power X48 batteries of part numbers 100345-XX.

3.0 Issue/Concern

It has been observed that the battery's charge contactor can become welded in the event of a power outage or power surge in the facility when connected to a charger.

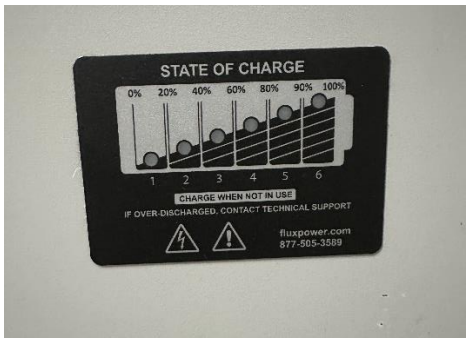
4.0 Solution:

Verify if the charge contactor on the battery is current welded. A welded contactor can be replaced by reaching out to Flux Power's Product Support Department.

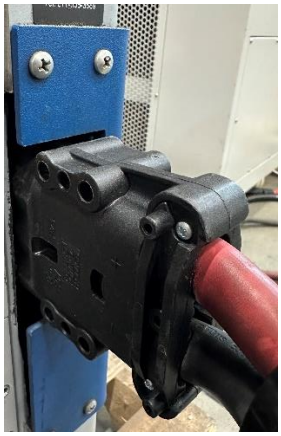
5.0 Instruction:

1. Turn the battery OFF by pressing the green button on the battery so that it is indented out.

2. Wait for the green button on the battery to turn OFF and for the 6 LEDs on the front face of the battery to be OFF.

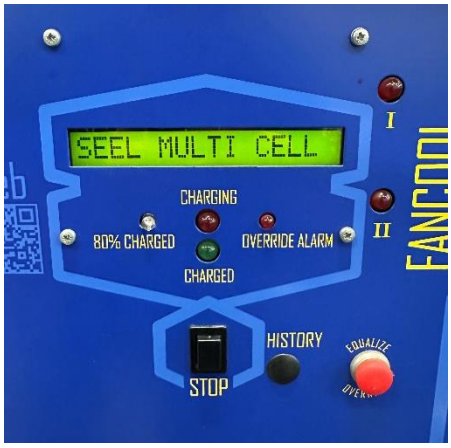


3. Connect the charger to the battery's charge port.



4. If the charger begins to charge, then it is a sign that the charge contactor is welded. Stop the charger and tag out the battery.
    a. The image below is of a Stanbury charger when it is turned OFF and not charging the battery. The charger's display does not light up.

    b. The image below is of a Stanbury charger when it is turned ON and is charging the battery. The charger's display does light up.



5. Reach out to Flux Power's Product Support Department for assistance in replacing the charge contactor in the battery.

6.0 Flux Power Contact Details

For assistance, please contact our Product Support team. Our dedicated professionals are available from Mon – Fri, 4 am – 5 pm PST and are ready to support you through this process.

Flux Power Inc.
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