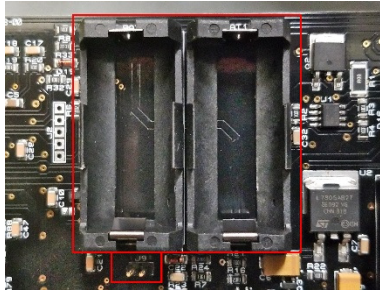


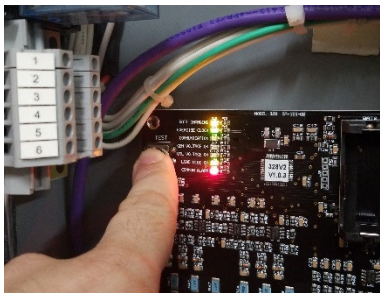
Bypassing 18350 Backup Batteries on the Flight Systems GenPulse

⚡ BEWARE OF HAZARDOUS VOLTAGES WHEN WORKING INSIDE TRANSFER SWITCH ⚡

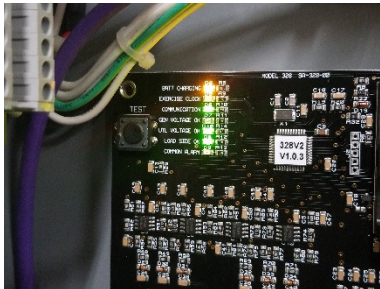
1. Use M327 Loader application to flash 1.05 firmware to the GenPulse. Refer to the document “GenPulse 2.0 Updates”
2. Remove battery charge jumper and batteries from unit. If it isn't already lit, you should see the red common alarm indicator come on within a few seconds.



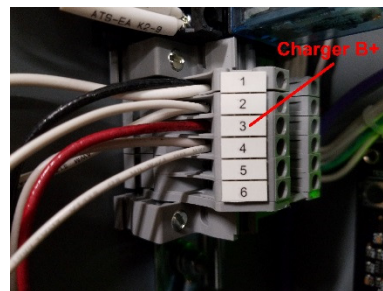
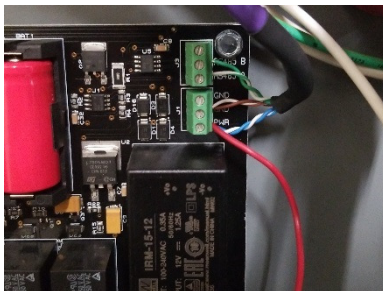
3. Push and hold the test button until the bottom two LEDs come on (Common Alarm and Load Side OK). Release the button. The Load Side OK LED will start flashing. Press the test button again to confirm your selection.



4. Confirm that the common alarm indicator has extinguished. If it does not, repeat the procedure. If it still does not extinguish after repeating, check for other outstanding alarms, such as analog or digital faults. Also, verify that you are running the correct firmware (1.05 and up.)



5. Hook a wire to the PWR terminal. You will have multiple wires connected to the PWR terminal. Hook the other end of the wire to a constant 12-volt source (preferably the genset battery, or B+ charger terminal in the transfer switch.) Ensure a proper battery ground at the GND terminal.



6. To test proper operation, you may disconnect AC power from the load side terminals. All GenPulse related hardware (modem, GenPulse, and line carriers) should stay powered up.



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