

System Reboot Procedure

Condition 1: Adara/JuiceBox LCD display says “Standby”

Action: Open battery door, press blue button for 2 seconds. This will boot the system controller. Relay/contactator will close (audible click) within 30 seconds. Check to make sure DC breakers and AC1 breakers are on. System should begin normal operations.

Condition 2: Display on JuiceBox/Adara box is not scrolling through screens, data on web page monitor is not current or not changing.

Action: Reboot the system

Here are the steps to reboot the system

- 1) Put the system in bypass - this connects the grid to your critical load panel - see image below.
- 2) Turn off the large 175A or 250A DC Battery breaker also shown in the image below
- 3) Open the JuiceBox and press the blue button for greater than 10 seconds - this powers down the controller
- 4) Unplug the 4-wire connectors on the bottom control box inside the JuiceBox - this removes power to everything
- 5) After a minute, plug in the 4-wire connectors, the Power light should be solid and the Active light will randomly blink while the computer boots
- 6) Turn the 175A or 250A DC Breaker back on
- 7) Once the Active light reaches a steady heartbeat cadence, then press the blue button for 2 seconds but not more than 5, as it starts up, you should hear a click which puts power on the terminals and the Contact Hot light will illuminate.
- 8) Verify that the inverter is on and the green LED next to AC1 on the green inverter display panel is solid - this means it recognizes and is synched to the grid
- 9) Finally, take the system out of bypass.

