

Hard Reset Procedures
Follow the steps outlined here.

1. Turn the ignition to "OFF"
2. Go into the battery box, you'll see Two (2) 80 Amp circuit breakers.. They are black with red buttons on them.
Press the red button and the swing arm should swing out, this is the tripped or "Open" position. Trip both circuit breakers.
3. Using a test light, check between GND and the "input" side of the breaker. It should be "Hot", and the "output" should be "Dead" (since the breaker is "Open") If this is true proceed to step 4; if it is not true then proceed to 3.1
 - 3.1. Try unplugging any rechargeable devices on the truck (ie - wireless towbar, flashlights, ect.)
 - 3.2. Retest , if that that doesn't do it. Proceed to 3.3
 - 3.3. Look on the "output" post of the breaker for more than one (1) wire. If there is more than one (1) wire on the "output" post, remove all the wires from the "output" post. Check to see where the power is coming in from. Reconnect the PDC-12 "hot" wire **ONLY**.
 - 3.4. Check **BOTH** PDC-12 units and ensure **NO POWER IS APPLIED** between VBAT, and GND.
4. Close both of the breakers. Check to see if power is "On", on **BOTH** sides of the circuit breakers. Check for power on **BOTH** at VBAT and GND
5. Turn the truck ignition to "On/ Run", **DO NOT** start the truck
6. Go to the "Passengers Side Box", open the cabinet.
 - 6.1. In the top right corner you should see a red l.e.d . (D26) if it is blinking or solid proceed to 6.2, if not proceed to step 7
 - 6.2. Locate the Red/ Black button next to the red l.e.d. (D26), labeled "Status"
 - 6.3. Press and hold the button in until you hear a "two-tone" beep.
 - 6.4. Release the button and press it twice (2 times).
7. Go to the "Drivers Side Box", open the cabinet.
 - 7.1. In the top right corner you should see a red l.e.d. (D26) if it is blinking or solid proceed to 7.2 if not proceed to step 8
 - 7.2. Locate the Red/ Black button next to the red l.e.d. (D26), labeled "Status"
 - 7.3. Press and hold the button in until you hear a "two-tone" beep.
 - 7.4. Release the button and press it once (1 time)
8. Go into the cab, and cycle the truck ignition to "Off" for about 15 seconds, then cycle back to "On/ Run". Check the lower left corner of the "In-Cab" keypad to see if the "Status" light is blinking. If it is proceed to 8.1, if not proceed to step 9

- 8.1. Turn the ignition to "Off"
- 8.2. Press and hold the "PTO" button in
 - a) While holding in the "PTO" button, turn the ignition to "On/ Run"
 - b) Give it a five (5) count, then release the button and press the "PTO" button once (1 time) the keypad might beep and/ or flash.
- 8.3. Then turn the ignition to "Off", wait about ten (10) to fifteen (15) seconds (to allow the keypads to fully power down)
- 8.4. Press and hold the "Controls" button in
 - a) While holding in the "Controls" button turn the ignition to "On/ Run"
 - b) Give it a five (5) count, then release the button and press the "Controls" button once (1 time)
9. Go to the rear keypad, and turn the ignition to "On/ Run" (Alternate method: Unplugging the white connector simulates ignition to "Off", and reconnecting simulates ignition to "On/ Run")
Check the lower left corner of the "TOOL BOX" keypad to see if the "Status" light is blinking.
If it is proceed to 9.1, if not proceed to step 10
 - 9.1. Turn the ignition to "Off"
 - 9.2. Press and hold the "PTO" button in
 - a) While holding in the "PTO" button, turn the ignition to "On/ Run" (Alternate method: Unplugging the white connector simulates ignition to "Off", and reconnecting simulates ignition to "On/ Run")
 - b) Give it a five (5) count, then release the button and press the "Controls" button once (1 time) the keypad might beep and/ or flash.
 - 9.3. Then turn the ignition to "Off", wait about ten (10) to fifteen (15) seconds (to allow the keypads to fully power down)
10. Go into the cab. Turn the ignition to "Off", give it a five (5) count. Turn the ignition to "On/ Run", give it a five (5) count.
 - 10.1. Turn on **ALL** outputs on the keypad (by pressing the buttons on the "In-cab" keypad)
 - 10.2. Walk around your truck verifying **ALL** lights, and outputs are on and working
 - 10.3. Go to the rear keypad, and turn off **ALL** outputs (by pressing the buttons on the "Toolbox" keypad)

This concludes the resetting and reprogramming and testing of your truck and should have fixed your issues.. If you have any more questions or problems, please call (1-800-769-3749) or email (Support@Powerup.com)