

ERROR CODE INDICATORS



E0 - Low Battery Voltage

Low Battery Voltage protection Activated. If the Start-All® Jump-Pack is below 35% when turned on and connected to a vehicle, fully recharge the unit then try again. If E0 is displayed while charging the Start-All® Jump-Pack, the battery is below a safe voltage to charge. Disconnect the charger and contact customer care 844-VAN-SERV.



E1 - Reverse Polarity

Reverse polarity protection activated. Turn off the Start-All® Jump-Pack. Check the clamp connections. Make sure the red clamp goes to positive and the black clamp goes to negative. Then try again.



E2 - Timed Out

The Start-All® Jump-Pack will time out after 45 seconds when connected to a vehicle and is activated. Turn off the Start-All® Jump-Pack and then back on.



E3 - High Temperature

High temperature protection activated. Turn off the Start-All® Jump-Pack and wait for it to cool down before using again.



E4 - Low Temperature

The Start-All® Jump-Pack is below optimal operating temperature. Performance may be decreased. If unable to start vehicle, warm up the Start-All® Jump-Pack and try again.



E5 - High Current

High current protection activated. The vehicle's power requirements may exceed safe operating threshold of the Start-All® Jump-Pack or three high current vehicle start attempts detected within a five minute span. Wait 15 minutes before using again.



Low Current

Low current protection activated. Turn off the Start-All® Jump-Pack. Check the clamp connection on the battery, make sure it is clean and free of paint or corrosion, then try again. If this error persists, turn on the vehicles headlights or blower fan then try again.



Short Circuit

Short circuit protection activated. Turn off the Start-All® Jump-Pack, check the clamp connections to make sure that there is not a short circuit, then try again.



Unit is Not Activating

Contact customer care 844-VAN-SERV.



High Battery Voltage

The battery is above normal maximum voltage. Do not attempt to use. Contact customer care at 844-VAN-SERV.

TROUBLESHOOTING GUIDE

1. Is the Start-All® Jump-Pack Charged?

- For heavy trucks, make sure the unit has at least 65% battery charge. For light vehicles, make sure the unit has at least 50% charge. If the Start-All® Jump-Pack is below 35%, it will cause an E0 error to be displayed.

2. Start-All® Jump-Pack MAIN ON/OFF

- Ensure that the MAIN ON/OFF power switch is in the “ON” position.

3. Activation LED Indicator “8”s?

- Is the LED blinking red to green or is it a solid red or green? Solid green “8” indicates a correct connection and a solid red “E” followed by a number is an error. No current will flow to the battery when there is an error, except for “E4” (Low Temperature).

4. Alternating Red & Green “8”s

- The unit will flash red and green 8's while it is searching for a battery to connect to. If the amps are too low or the connection is poor, the unit may not connect. Make sure that the connection is clean and put the vehicle ignition switch into the Accessory (ACC) position with the headlights or radio turned on.

5. Cable Alarm?

- Is there a beeping indicator alarm during connection? Red “E” followed by a number and beeping, is an error code. Immediately disconnect the clamps, then refer to the Error Code Indicator section.

6. Key Position?

- Put the ignition switch into the Accessory (ACC) position to help activate the unit.

7. Can't Get the Start-All® Jump-Pack to Connect?

- If the Start-All® Jump-Pack does not show a green “8” when connected to a dead vehicle:
 - Make sure to turn on the Start-All® Jump-Pack before connecting to the dead vehicle
 - Verify the clamps are connected properly
 - Turn on lights or the radio
 - Verify that the dead vehicle is a 12V DC system
 - Verify that the Start-All® Jump-Pack is adequately charged

If those steps do not resolve the problem, you may manually activate the system utilizing the following procedure:

NOTE: MANUAL ACTIVATION DISABLES SOME SAFETY FEATURES.