

TECHNICAL BULLETIN

TB # 01125.1

DATE: March 26, 2019

PRODUCT: BES3 residential elevator

SUBJECT: Replacement of the 24VDC power supply

DESCRIPTION:

Tools required:

- Small slot screwdriver

IMPORTANT SAFETY NOTE: ENSURE THAT BOTH THE 220 AND THE 120 DISCONNECTS ARE TURNED OFF AND THAT THE BATTERIES ARE COMPLETELY DISCONNECTED FOR THIS OPERATION!

Call CE technical support if you require any assistance with this procedure: Toll-free 1-866-209-3421

- Remove the jumper wire on the existing power supply that connects from negative to ground and discard.
- Move the wires from the old power supply to the new one, one wire at a time.
- Install the included jumper between ground and a negative terminal on the power supply.
- Remove the old power supply from the DIN rail
- Install the new Power supply onto the din rail
- Install one clip on each side of the new power supply
- Turn the disconnects on
NOTE: the batteries may take up to 30 minutes to charge enough for the system to restart.
- After the system has restarted and is operational
 - Remove the red lead from the battery and insert your multi-meter's red lead into it. Place the other meter lead on the negative terminal of the battery (with the charger wire still connected).
 - The voltage should be between 27.4 and 27.6 volts DC
 - If the voltage is lower or higher, use a small screwdriver to adjust the power supply's output
 - (the adjustment may be covered by a sticker).
 - Reconnect the battery lead
 - Test the elevator fully

Call CE technical support if you require any assistance with this procedure: Toll-free 1-866-209-3421