

Installation Instructions

ATLAS 800 DC Power Supply P/N 1200229L1

This product is designed for use in the ATLAS 800 and 800^{PLUS} Systems.

Remove the power cord from the power supply prior to installing or removing the unit.

The branch circuit overcurrent protection shall be a fuse or circuit breaker rated minimum 48V maximum 20A.



A readily accessible disconnect device that is suitably approved and rated shall be incorporated in the fixed wiring.

This unit shall be installed in accordance with the requirements of NEC NFPA 70.



Power to the ATLAS 800 or 800^{PLUS} DC power supply must be from a reliably grounded -48 VDC source capable of generating up to 6 A of current. The -48 VDC source should be electrically isolated from the AC source.

Customer provides the following:

- DC power cable
- Earth ground cable

Replacing the power supply in the ATLAS 800 or 800^{PLUS}

1. Ensure that the power to the ATLAS 800 or 800^{PLUS} power supply you are replacing is turned off.
2. Remove the power cable from the power supply you are replacing.
3. Remove the *Earth Ground* connection from the power supply you are replacing.
4. Remove the three screws holding the power supply in the ATLAS 800 or 800^{PLUS}.
5. Remove the power supply.
6. Ensure that no power cables are attached to the DC power supply.
7. Insert the DC power supply into the ATLAS 800 or 800^{PLUS}.
8. Re-install the three screws to hold the DC power supply in the ATLAS 800 or 800^{PLUS}.
9. Re-connect the *Earth Ground*.
10. Re-connect the power cable to the unit ATLAS 800 or 800^{PLUS}.
11. Switch **On** the DC power supply.
12. Verify operation of the power supply on the terminal menus or front panel.