ATLAS 890

AC POWER

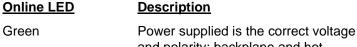
REMOVE POWER CORD PRIOR TO REMOVAL OF POWER SUPPLY

0A/250V SLOBLO

ATLAS 890 AC POWER SUPPLY

P/N 1200344L1

FRONT PANEL LEDS



and polarity; backplane and hot insertion voltages correct.

Amber A temperature or power failure

condition is active.

Status LED Description

Green Normal

Red (fast blink) Power failure condition active. A

power failure condition takes precedence over other failures; both a power and temperature failure

condition results in a fast blinking

RED LED.

Amber (slow blink) Over-temperature condition

<u>Test LED</u> <u>Description</u>

Off Not used

If power is applied to the ATLAS 890 unit and there is no active Controller, the front panel LEDs will be in an indeterminate state. The controller must complete its power up sequence before the LEDs are valid.

FUNCTIONALITY

The ATLAS 890 AC Power Supply furnishes the voltages necessary for proper backplane operation. The AC Power Supply also provides the voltages that enable hot insertion of the option cards and system controller modules.

CAUTION

Double pole/neutral fusing.

INSTALLATION INSTRUCTIONS

- 1. Remove the cover plates from option slots 16 and 17 by removing the two screws.
- 2. Ensure there is no power cord attached to the power supply.
- Insert power supply into ATLAS 890 option slot 16.
 (Redundant AC power supply will occupy slots 14 and 15.)
- 4. Secure the thumbscrews at both edges of the power supply. Tighten with a screwdriver.
- 5. Connect the power cord to the unit.
- 6. Switch the power supply ON.
- 7. To view the status of the AC Power Supply, use the System Controller terminal menus (see *ATLAS 890 System Controller Quick Start Guide*, 61200322L1-13A) and navigate the following path:

System Status/System Alarms

SPECIFICATIONS

Input Voltage 47 to 63 Hz; 90 to 130 VAC

Operating Temperature 0 to 50 °C

Storage Temperature -20 to 70 °C

Relative Humidity 0% to 95% noncondensing

Over-temperature $90 \pm 5 \, ^{\circ}\text{C}$

Indication

Backplane Voltage self-mending Short Circuit Protection

Compliance FCC Part 15, UL 60950

Warranty 5 years

90-130 VAC,

<u></u>8

,50/60HZ

CAUTION: FOR CONTINUED PROTECTION AGAINST

ONLY WITH SAME TYPE