

Operating and Installation Instructions

Switching Power Supply PS-150-E57

DESCRIPTION

The PS-150-E57 is a 120W switching power supply that powers Meridian Technologies SR-2001/AS1-E57 chassis. The unit is state of the art, highest wattage per square inch power supply. Unit is installed by sliding into the rear of the 19" subrack.

SYSTEM COMPATIBILITY

The PS-150-E57 features universal input voltage of 85-270 VAC, 50/60 Hz (without switch) and is 80% efficient. Unit also may be offered as a pair to provide redundancy in the chassis.

INSTALLATION

To install the PS-150-E57 simply slide it into the power supply slot of the chassis. The unit is held to the chassis extrusions by 2 captive screws (supplied).

FEATURES

PS-150-E57 provides six output voltages as follows:

- 1- +9V to supply cards
- 2- -9V to supply cards
- 3- +5V to supply analog diagnostics of cards and Interface PCB

The PS-150-E57 provides a lighted computer reset button for reactivating the SR-2000 micro-processor system should it lock up. When the reset lamp is on, it indicates that all outputs are functioning; when it is off, unit has one or more output voltages malfunctioning and the PS-150-E57 must be shipped back for repair.

