



PS-175B

Heavy Duty Rack Power Supply

The ideal power source when using high current devices such as video detection cards.

The PS-175B Rack Power Supply is a rack mounted high efficiency switching power supply that provides regulated 24 VDC power for a Nema TS-1 Detector Rack. The PS-175B meets or exceeds all requirements of the NEMA Standard TS-1 1989 R2005.

Each EDI PS-175B Cabinet Power Supply is put through a rigorous three part Total Quality Assurance program and tested under the extreme environmental conditions experienced on the street. It is this commitment to quality and performance that EDI products are known for, providing years of trouble free operation.

- **PS175B:** 24Vdc @ 3 Amps

PS-175B OPERATIONAL FEATURES

Basic Functions: The PS-175B provides a regulated output rated at 3 Amps over the full -30°F to 165°F (-34°C to +74°C) Nema operating temperature range.

- 3 Amp Maximum Load Current
- Full Output Regulation: 24 Vdc +/- 2 Vdc
- Four DC Output pins are common
- Input and Output Fused

Display Indicators: Separate green LED indicators are provided to display input and output status and fuse integrity.

Output Protection: The output is fused for over-current protection and protected against voltage transients by a 1500 Watt suppressor.

Input Voltage Operating Range: 89 Vac to 270 Vac at 50 / 60 Hz

Input / Output Pins:

Pin	Pin	Function
A	1	DC Ground
B	2	DC Output
C	3	DC Output
L	10	Chassis Ground
M	11	AC Neutral
N	12	AC Line
U	17	DC Output
V	18	DC Output

Power Switch: Switches AC power input

Connector: Double sided 44-pin with gold contact fingers

Dimensions: 4.5 inches High x 2 inches Wide x 6.875 inches Deep excluding handle

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