

Power For The New Technology

PS2404-Y

Input Voltage	90-264 VAC
Total Power	1000 Watts
Outputs	90-264 VAC

SPECIAL FEATURES

- UL 60950, CE marking, CB report
- Fully protected
- No load operation
- ROHS compliant

ENVIRONMENTAL

Ambient Operating Temperature: 0 to +55°C full rating.

Humidity: Up to 95% non-condensing

Storage Temperature: -40° to +75°C

Temperature coefficient: $\pm 0.01\%$ / °C

Cooling: Convection



ELECTRICAL SPECIFICATIONS

Input

Input.....90 to 264 VAC
Isolation.....4242VDC (Input to chassis)

Susceptibility specifications:

Complies with EN55022 & FCC Class A with minimum 6 dB margin

Efficiency.....95% min.

Output

AC Output.....Maximum continuous output power 1000W

MECHANICAL

6.0" L x 3.0" H x 5.0" W (152.4 mm x 76.2 mm x 127 mm)

Input Connector: IEC 320 with AC cable retention

Output Connector: PLC24F0000 with 12" flying leads

Weight: < 5 lbs

Status signals and indicators

Temp-OK Open collector

Visual LED indicators identify power supply status.

-Two green LED's to indicate Input and Output



Rev 2

Output

Over current protection (Circuit breaker trip at 15A)

Short Circuit Protection.....Will withstand a continuous short without damage.

Minimum Load Rqmt.....No minimum load

No Load Operation.....No damage to supply when operating at no load.

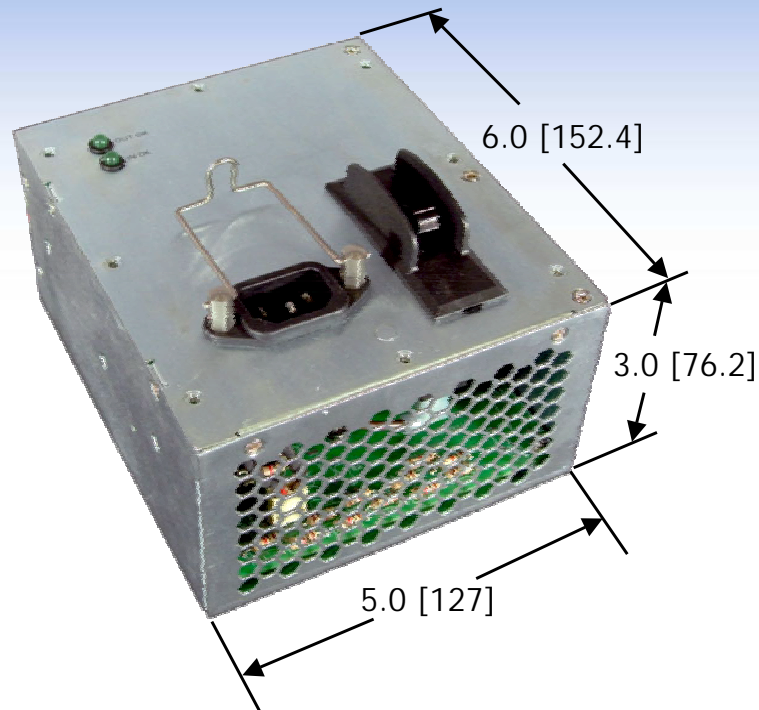
Power Entry Module Output Pin Assignment

PIN #	Signal	Description	Active State
17, 18	Line	Filtered AC Line	N/A
6, 7	Neutral	Filtered AC Neutral	N/A
1-5, 8-15, 19-23	N.U.	N/A	N/A



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Mechanical Outline



Rev 2