

PS2333 Bay

Total Power	1200 Watts
Input Voltages	90-264 VAC
Outputs	One

SPECIAL FEATURES

- 90-264 VAC input with under voltage lockout
- UL, CSA, TUV, BABT Recognized
- NEBS, CE compliant
- TTL / remote on/off control
- 2+1 redundant

ENVIRONMENTAL

Humidity: Up to 95% non-condensing

Storage Temperature: -20° to +85°C

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

Ambient Operating Temperature: 0 to +50°C, full rating.



ELECTRICAL SPECIFICATIONS

Input

Input.....90 -264 VAC; 47-63Hz;
Power Factor >0.99

Inrush Current (240 Vac).....46 Amps peak
Isolation.....4242VDC (Input to Output)

Susceptibility specifications:

EN 61000-3-2 AC Input line harmonic limits

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

Efficiency.....> 76.5% typical at full load low line

Output

DC Output.....Maximum continuous output power
1200 Watts with internal cooling. See Voltage/Current Rating
Chart.

2+1 Redundant

Load Regulation.....1% (total)

Ripple and Noise < 50mV typical

Transient Response...2% Maximum deviation;

Current Sharing; Third wire.

MECHANICAL

14.15”L X 1.75”H X 17.5”W (359.41mm X 44.45mm X 444.5mm)

Status signals and indicators

PS Present

DC Power Good

AC Fail

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Output

Over and under voltage protection – (Latching)

Over current protection – (Latching)

Over temperature protection.

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

Minimum Load Rqmt.....0% of full load main output.

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

Hold-Up Time.....26 mSec typical

OVP.....13 V typical

Voltage/Current Rating Chart

Voltage	11.95V	12.06V
Current	100A	0A

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