

PWS-802A-1R 800W 1U Redundant Power Supply Specification

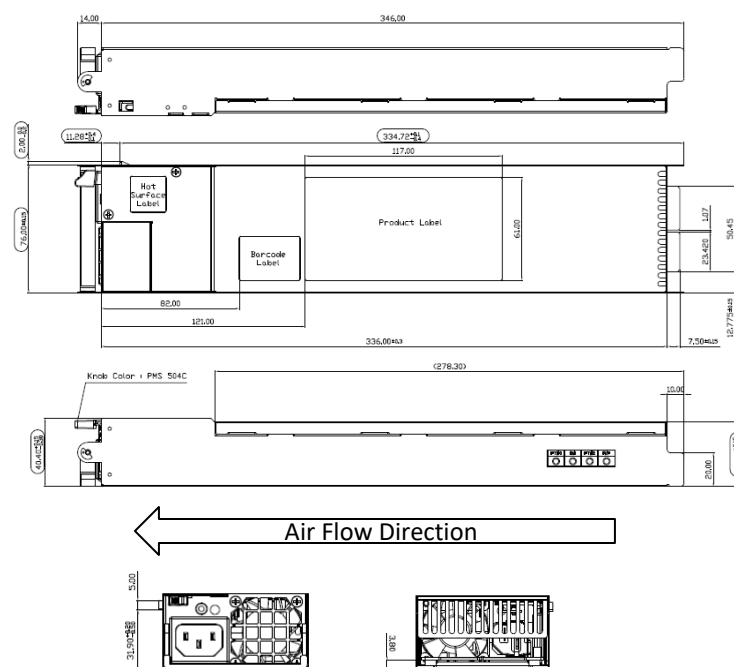


- Dimension (W x L x H): 76 x 336 x 40 mm
- Maximum Output Power: 800W



Features and Benefits:

- Titanium 96%+ Efficiency
- PMBus 1.2 Support for Remote Management
- N+1 Redundant



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac / 10.5 - 5A 200-240Vdc / 5A
RATED FREQUENCY	50-60Hz for AC Input
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.98 @ max load (Typical)
AC INLET	IEC 60320 C14

DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	800W
EFFICIENCY	80Plus Titanium Typical 96%+ @ 230Vac
VOLTAGE	+12V +5Vsb
MAXIMUM CURRENT	66A 4A
REGULATION	+/- 5% +/- 5%
RIPPLE & NOISE	120mV 50mV
OUTPUT CONNECTOR	Gold Finger (19 pairs connector)
HOLD UP TIME	PWOK 11ms at 75% of max Loading 12V 12ms at 75% of max loading

GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible, FRU Data
MTBF	>200,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

REGULATORY

MODEL NUMBER	PWS-802A-1R
LEAKAGE CURRENT	<0.85mA@264Vac for single PSU
SAFETY COMPLIANCE	UL60950-1/CSA 60950-1 UL62368-1/CSA 62368-1 EN60950-1/IEC60950-1 EN62368-1/IEC62368-1 CE Low Voltage Directive BSMI CCC (GB17625.1-2013) (China) FCC Class A
EMC	EMI Class A

ENVIRONMENTAL SPECIFICATIONS

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 70 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 90% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice
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