## PWS-2K02P-1R 2000W 1U Redundant Power Supply Specification







Dimension (W x L x H): 76 x 360 x 40 mmMaximum Output Power: 2000W / 1100W

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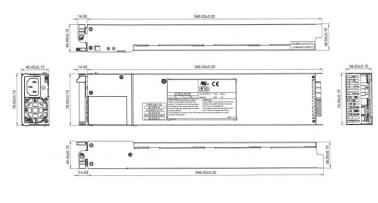
INPUT CHARACTERISTICS	
RATED VOLTAGE / CURRENT	100-120Vac / 12.7 – 10.5A 230-240Vac / 10.0 – 9.8A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 35A
POWER FACTOR	0.97 @ max load (Typical)

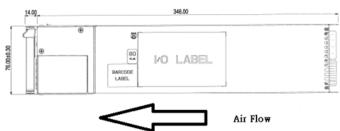
DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	1100W @ 100-12 2000W @ 230-24 2000W @ 200-24	·0Vac
EFFICIENCY	80Plus Platinum Typical 94%+ @ 2	30Vac
VOLTAGE	+12V	+5Vsb
MAXIMUM CURRENT	166.7A (2000W) 91.7A (1100W)	4A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	Gold Finger (27 p	air connector)
HOLD UP TIME	PWOK 10ms at 75 12V 11ms at 75%	5% of max Loading of max loading

GENERAL SPECIFICATIONS	
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>100,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	<1.75mA@264Vac for single PSU
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

## **Features and Benefits:**

- Platinum 94%+ Efficiency
- PMBus 1.2 Support for Remote Management
- Flexible Redundancy Control





REGULATORY	
SAFETY COMPLIANCE	UL60950-1/CSE 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive BSMI CCC (GB17625.1-2013) (China)
EMC	EMI Class A

ENVIRONMENTAL SPE	ENVIRONMENTAL SPECIFICATIONS		
AMBIENT	Operating: 0 to 50 °C		
TEMPERATURE	Non-Operating: -10 to 60 °C		
OPERATING	Operating: to 5000m		
ALTITUDE	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