PWS-501P-1R 500W 1U Redundant Power Supply Specification





Dimension (W x L x H):

76 x 336 x 40 mm

Maximum Output Power:

500W











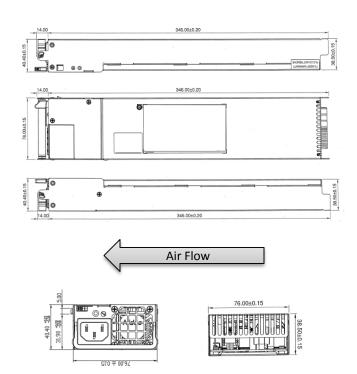
INPUT CHARACTERISTICS	
RATED VOLTAGE / CURRENT	100 - 240Vac 6.1A - 2.6A
RATED FREQUENCY	50 - 60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.97 @ max load (Typical)

DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	500W	
EFFICIENCY	Typical 94%	
VOLTAGE	+12V	+5Vsb
MAXIMUM CURRENT	41.7A	4A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	19 Pairs Gold Finger	
HOLD UP TIME	PWOK 16ms at 7	5% of max Loading

GENERAL SPECIFICATIONS	
REMOTE MANAGEMENT	PMBus 1.2 FRU Data
MTBF	>200,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	<0.87 mA@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



REGULATORY	
SAFETY COMPLIANCE	UL60950-1/CSE 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive BSMI CCC (2000m)
EMC	EMI Class A

ENVIRONMENTAL SPECIFICATIONS	
AMBIENT	Operating: 0 to 50 °C
TEMPERATURE	Non-Operating: -10 to 60 °C
OPERATING	Operating: to 3023m
ALTITUDE	Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 95% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice