PWS-751P-1R 750W 1U Redundant Power Supply Quick Spec





Dimension (W x L x H): 73.5 x 203 x 40 mm

Maximum Output Power: 750W











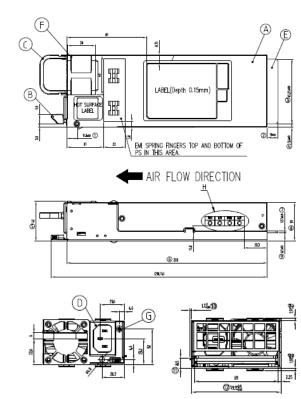
INPUT CHARACTERISTICS	IPUT CHARACTERISTICS	
RATED VOLTAGE / CURRENT	100-127VAC / 9.5A 200-240VAC / 4.5A	
RATED FREQUENCY	50-60HZ	
INRUSH CURRENT	Less than 55A	
POWER FACTOR CORRECTION	99% Typical	

DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	750W	
EFFICIENCY	80Plus Platinum 94% Typical @ 2	-
VOLTAGE	+12V	+12Vsb
MAXIMUM CURRENT	62.5A	2.1A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	120mV
OUTPUT CONNECTOR	Gold Finger	
HOLD UP TIME	PWOK 10ms at 709	•

GENERAL SPECIFICATION	GENERAL SPECIFICATIONS	
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data	
MTBF	>250000hours at 40 °C	
REDUNDANCY	Hot swappable, N+1	
LEAKAGE CURRENT	0.2mA Max	
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage	

Features and Benefits:

- Platinum 94%+ Efficiency
- PMBus 1.2 Support for Remote Management
- Flexible Redundancy Control
- Bootloader Function for in System Upgradability and Serviceability



REGULATORY	
SAFETY COMPLIANCE	UL60950-1/CSE 60950-1 EN60950-1 IEC60950-1 CB Report CE Low Voltage Directive 2006/95/EC GB4943 (China) K60950-1 (Korea)
EMC	EMI Class A

ENVIRONMENTAL S	IVIRONMENTAL SPECIFICATIONS	
AMBIENT	Operating: 0 to 50 °C	
TEMPERATURE	Non-Operating: -40 to 70 °C	
OPERATING	Operating: to 2000m	
ALTITUDE	Non-Operating: to 15200m	
RELATIVE HUMIDITY	Operating: to 85% (non-condensing) Non-Operating: to 95% (non-condensing)	

Disclaimer: Specification is subject to change without prior notice