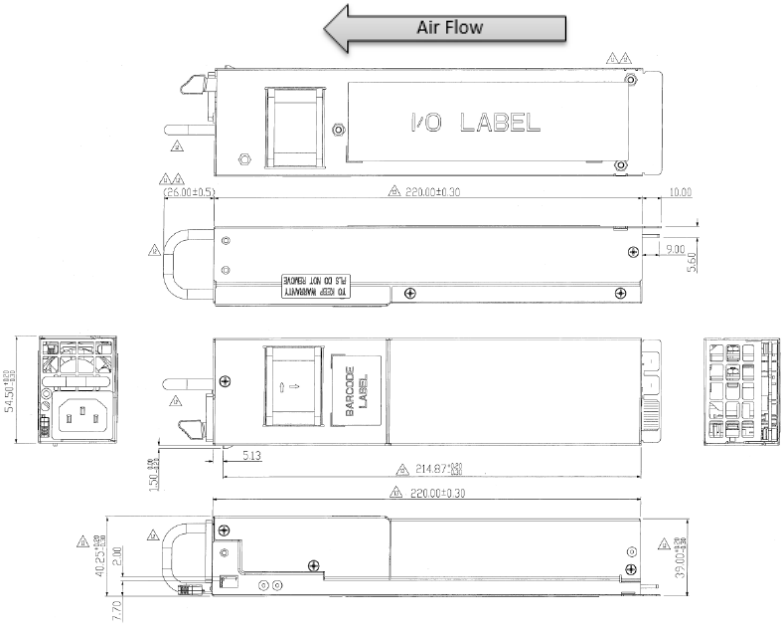
PWS-804P-1R 800W 1U Redundant Power Supply Specification

- Dimension (W x L x H): 54.5 x 220 x 40.25 mm
- Maximum Output Power: 800W

Features and Benefits:

- Small form factor, short depth design
- PMBus 1.2 Support for Remote Management
- Hot-swappable Redundant
- DC 240V Support
- Platinum 94%+ Efficiency



INPUT CHARACTERISTICS	
RATED VOLTAGE / CURRENT	100-127Vac / 10A Max 200-240Vac / 5.5A Max 230-240Vdc: 5.5A Max
RATED FREQUENCY	50-60Hz for AC Input
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.98 @ max load (Typical)

DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	800W / 750W	
EFFICIENCY	80Plus Platinum Typical 94%+ @ 230Vac	
VOLTAGE	+12V	+5Vsb
MAXIMUM CURRENT	62.5A (for 100-127Vac) 66.6A (for 200-240Vac; 230-240Vdc)	4A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	Gold Finger	
HOLD UP TIME	PWOK 11ms at 75% of max Load 12V 12ms at 75% of max load	

GENERAL SPECIFICATIONS	
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	> 400,000 hours 80% of maximum load at 30 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	<0.8 mA @264Vac for single PSU
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

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

ENVIRONMENTAL SPECIFICATIONS	
AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 5% to 90% RH, (non-condensing) Storage: 5% to 95% RH, (non-condensing)

Disclaimer: Specification is subject to change without prior notice