



Features and Benefits:

- Small form factor, short depth design
- PMBus 1.2 Support for Remote Management
- Hot-swappable Redundant

- Dimension (W x L x H): 54.5 x 220 x 40.25 mm
- Maximum Output Power: 750W/800W



INPUT CHARACTERISTICS

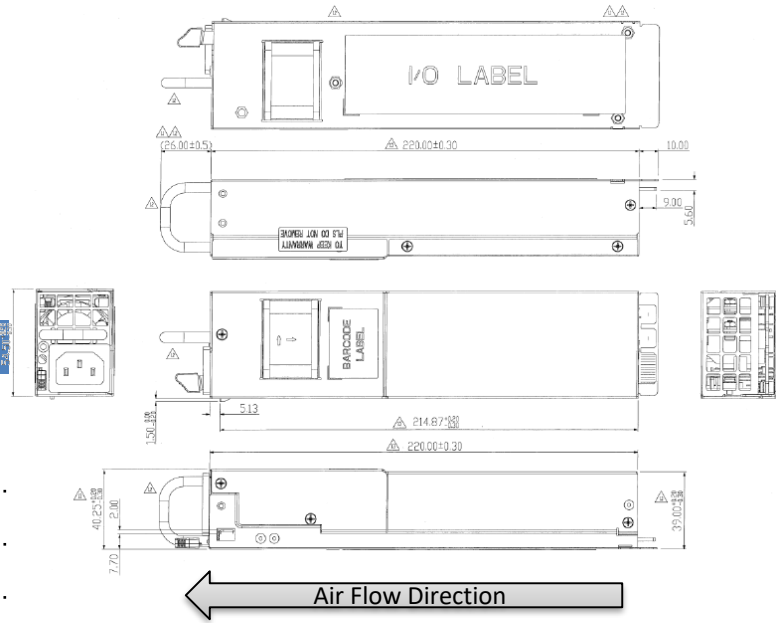
RATED VOLTAGE / CURRENT	100-127Vac / 10A Max 200-240Vac / 5.5A Max 230-240Vdc / 5.5A Max
RATED FREQUENCY	50-60Hz for AC Input
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.98 @ max load (Typical)
INLET CONNECTOR	IEC 60320 C14

DC OUTPUT CHARACTERISTICS

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

GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	> 400,000hours 100% load duty cycle at 30 °C
REDUNDANCY	Hot swappable, N+1
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage



REGULATORY

MODEL NAME	PWS-804P-1R
SAFETY COMPLIANCE	UL60950-1/UL62368-1 EN60950-1/EN62368-1 IEC60950-1/IEC62368-1 FCC Class A CE Low Voltage Directive BSMI CCC (5000m) KC BIS
EMC	EMI Class A
LEAKAGE CURRENT	<0.625mA @264Vac for single PSU

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