## **PWS-3K04A-1R** 3000W 1U Redundant Power Supply Specification



- Dimension (L x W x H): 480 x 45 x 40 mm
- Maximum Output Power: 3000W

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#### INPUT CHARACTERISTICS

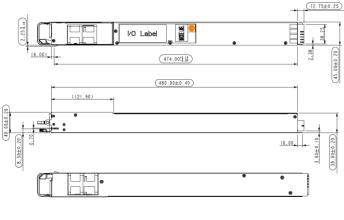
RATED VOLTAGE / CURRENT	100-127Vac/16-13A 200-207Vac/16-15.5A 208-240Vac/16-14A 240Vdc/14A(CQC only)
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	99% Typical
INLET CONNECTOR	IEC-320 C22

#### DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	1400W@100-127Vac 2880W@200-207Vac 3000W@208-240Vac 3000W@240Vdc(CQC only)	
EFFICIENCY	Typical 96%+ @ 230Vac	
VOLTAGE	+12V	+12Vsb
MAXIMUM CURRENT	250A(3000W)	4.5A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	120mV
OUTPUT CONNECTOR	4HP+2LP+20S	
HOLD UP TIME	PWOK 11ms at 75% of max Loading 12V 12ms at 75% of max loading	
LEAKAGE CURRENT	<0.8mA@264Vac for single PSU	

### Features and Benefits:

- 96%+ Efficiency
- PMBus 1.2 Support for Remote Management





### GENERAL SPECIFICATIONS

	PMBus 1.2 Compatible FRU Data
MTBF	>200,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

# REGULATORY

EMC EMI Class A	

#### **ENVIRONMENTAL SPECIFICATIONS**

AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -10 to 70 °C
OPERATING ALTITUDE	Operating: to 5000m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating:20% to 90% RH (non-condensing) Non-Operating: 5% to 95% RH (non-condensing)

Disclaimer: Specification is subject to change without prior notice

