## PWS-2K05A-1R 2000W 1U Redundant Power Supply Specification





Dimension (W x L x H):
Maximum Output Power:

73.5 x 265 x 40 mm 2000W/1000W





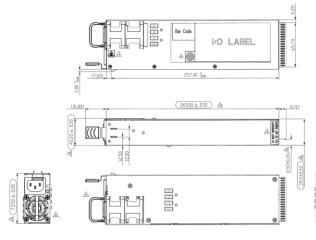


INPUT CHARACTERISTICS		
RATED VOLTAGE / CURRENT	100-127Vac / 12.5 – 9.5A 200-220Vac / 10 9.5A 220-230Vac / 10 – 9.8A 230-240Vac / 10 9.8A 200-240Vac / 11.8 9.8A (UL/cUL Only	
RATED FREQUENCY	50-60HZ	
INRUSH CURRENT	Less than 55A	
POWER FACTOR	>0.98	

DC OUTPUT CHARACTERIST	OUTPUT CHARACTERISTICS		
MAXIMUM POWER	1000W @ 100-127Vac 1800W@200-220Vac 1980W@220-230Vac 2000W @ 230-240Vac 2000W @ 200-240Vac (UL/cUL only)		
EFFICIENCY	80Plus Titanium		
VOLTAGE	+12V	+12Vsb	
MAXIMUM CURRENT	83.3A (1000W) 150A(1800W) 165A(1980W) 166.7A (2000W)	2.1A	
REGULATION	-5%/+5%	-5%/+5%	
RIPPLE & NOISE	120mV	120mV	
OUTPUT CONNECTOR	Gold Finger		
HOLD UP TIME	PWOK 10ms min. 12V 11ms min. at	_	

## **Features and Benefits:**

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





GENERAL SPECIFICAT	IONS
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>200000hours at 25 $^{\circ}$ C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	0.8mA @264Vac Max
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

REGULATORY	JLATORY	
SAFETY COMPLIANCE	CUL/ UL60950-1 CB(IEC/EN 60950-1) CE BSMI CQC 5000m FCC	
EMC	EMI Class A	

ENVIRONMENTAL SPE	CIFICATIONS
AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: to 3050m 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