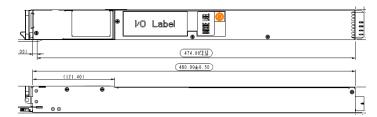
PWS-2K22A-1R 2200W 1U Redundant Power Supply Specification





Features and Benefits:

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



Dimension (L x W x H):

480 x 45 x 40 mm

Maximum Output Power: 1200W/1800W/1980W/2090W/ 2200W









INPUT CHARACTERISTICS	CHARACTERISTICS	
RATED VOLTAGE / CURRENT	100-127Vac/14-11A 200-220Vac/10- 9.5A 220-230Vac/10-9.8A 230-240Vac/10-9.8A 180-220Vac/14-11A(UL/cUL only) 220-240Vac/12-11A(UL/cUL only) 230-240Vdc/10-9.8A(CQC only)	
RATED FREQUENCY	50-60HZ	
INRUSH CURRENT	Less than 30A	
POWER FACTOR	99% Typical	

DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	1200W@100-127Va 1800W@200-220Va 1980W@220-230Va 2090W@230-240Va 2090W@180-220Va 2200W@220-240Va 2090W@230-240Va	ac ac ac ac(UL/cUL only) ac(UL/cUL only)
EFFICIENCY	Typical 96%+ @ 230)Vac
VOLTAGE	+12V	: +12Vsb
MAXIMUM CURRENT	100A(1200W) 150A(1800W) 165A(1980W) 174.17A(2090W) 183.33A(2200W)	2.1A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	120mV
OUTPUT CONNECTOR	4HP+2LP+20S	
HOLD UP TIME	PWOK 11ms at 75% of 12V 12ms at 75% of	_

GENERAL SPECIFICATIONS	
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>200,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	<0.8mA@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 CQC 5000M
EMC	EMI Class A

ENVIRONMENTAL SPECII	NVIRONMENTAL 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