# PWS-602A-1R 600W 1U Redundant Power Supply





- Dimension (W x L x H):
- 54.5 x 220 x 40.25 mm 600W
- Maximum Output Power:







## INPUT CHARACTERISTICS

RATED VOLTAGE /	100-127Vac / 7-5.5A
CURRENT	200-240Vac / 3.3-2.7A
	240Vdc / 2.7A

RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A

POWER FACTOR 98% Typical

#### DC OUTPUT CHARACTERISTICS

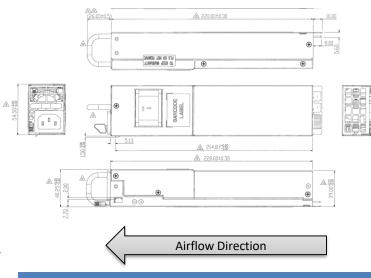
DC OUTFUT CHARACTERISTICS		
MAXIMUM POWER	600W @ 100-127Vac 600W @ 200-240Vac 600W @ 240Vdc	
EFFICIENCY	80Plus Titanium 96% @ 230Vac, 50% loading	
OUTPUT VOLTAGE	+12V	+5Vsb
MAXIMUM OUTPUT CURRENT	50A	4A
REGULATION	+5%/- 5%	+5%/- 5%
OUTPUT RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	Gold Finger	
HOLD UP TIME	DC GOOD 11ms at 12V 12.2ms at 759	_

#### **GENERAL SPECIFICATIONS**

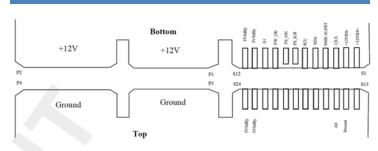
REMOTE MANAGEMENT	PMBus 1.2 Compatible FRU Data
MTBF	>400,00hours at 30 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	Less than 2mA
PROTECTION	Output Over Current/Voltage, Short Circuit, Over Temperature, Input Under Voltage

#### **Features and Benefits:**

- Titanium 96%+ Efficiency
- PMBus 1.2 Support for Remote Management
- 1U Slim Redundant



#### **OUTPUT CONNECTOR**



### REGULATORY

SAFETY COMPLIANCE	UL62368-1 EN60950-1/IEC60950-1 EN55035 CB Report CE Low Voltage Directive BSMI
	CCC 5000m
EMC	EMI Class A

### **ENVIRONMENTAL SPECIFICATIONS**

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

Disclaimer: Specification is subject to change without prior notice REV 111220