PWS-861A-1R 800W/860W 1U Redundant Power Supply





Dimension (W x L x H):

Maximum Output Power:

54.5 x 322 x 40.25 mm

800W/860W







INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-127Vac / 9.4-7.4A 200-240Vac / 4.8-4.0A 240Vdc / 4.0A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	98% Typical

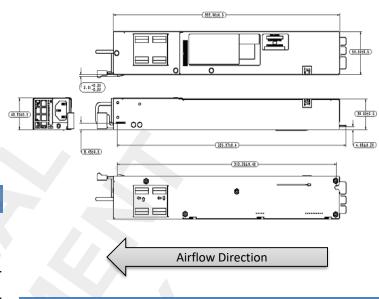
DC OUTPUT CHARACTERISTICS

MAXIMUM POWER	800W @ 100-127\ 860W @ 200-240\ 860W @ 240Vdc	
EFFICIENCY	80Plus Titanium 96% @ 230Vac, 50% loading	
OUTPUT VOLTAGE	+12V	+5Vsb
MAXIMUM OUTPUT CURRENT	66.67A (800W) 71.67A (860W)	4A
REGULATION	+5%/- 5%	+5%/- 5%
OUTPUT RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	Gold Finger	
HOLD UP TIME	DC GOOD 11ms at 75% Loading 12V 12.2ms at 75% loading	
GENERAL SPECIFICATIONS		

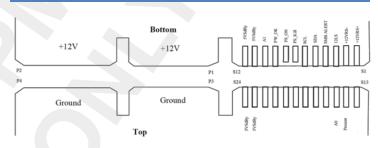
GENERAL SPECIFICA	TIONS		
REMOTE MANAGEM		MBus 1.2 Compatible RU Data	
MTBF	>-	400,00hours at 30 °C	
REDUNDANCY	Н	ot swappable, N+1	
LEAKAGE CURRENT	Le	ess than 2mA	
PROTECTION	С	utput Over Current/V ircuit, Over Temperati nder Voltage	0 /

Features and Benefits:

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



OUTPUT CONNECTOR



REGULATORY

Y	
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