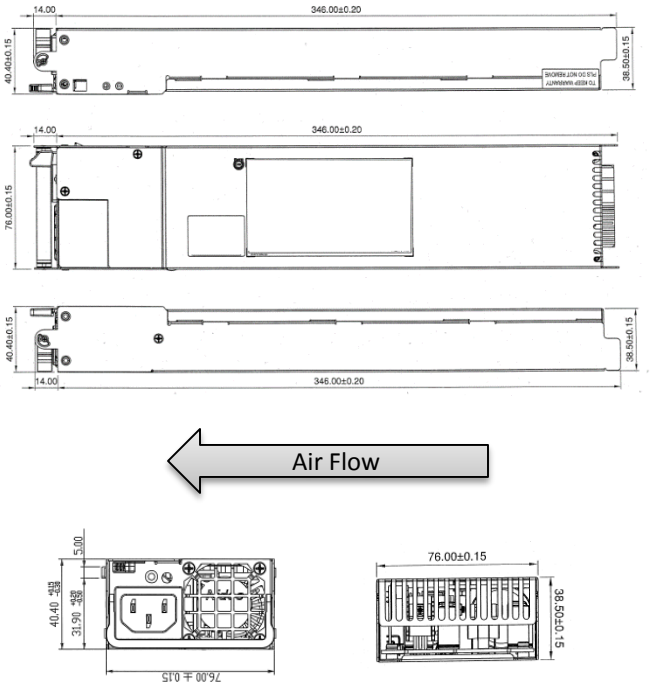
PWS-741P-1R 740W 1U Redundant Power Supply Specification



- Dimension (W x L x H): 76 x 336 x 40 mm
- Maximum Output Power: 740W

Features and Benefits:

- Platinum 94%+ Efficiency
- PMBus 1.2 Support for Remote Management



INPUT CHARACTERISTICS	
RATED VOLTAGE / CURRENT	100-240Vac 10A-3.5A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 25A
POWER FACTOR	0.97 @ max load (Typical)

DC OUTPUT CHARACTERISTICS		
MAXIMUM POWER	740W	
EFFICIENCY	Typical 94%	
VOLTAGE	+12V	+5Vsb
MAXIMUM CURRENT	61.7A	4A
REGULATION	+/- 5%	+/- 5%
RIPPLE & NOISE	120mV	50mV
OUTPUT CONNECTOR	19 Pairs Gold Finger	
HOLD UP TIME	PWOK 16ms at 75% of max Loading	

GENERAL SPECIFICATIONS	
REMOTE MANAGEMENT	PMBus 1.2 FRU Data
MTBF	>200,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	<0.87 mA@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 CCC (2000m)
EMC	EMI Class A

ENVIRONMENTAL SPECIFICATIONS	
AMBIENT TEMPERATURE	Operating: 0 to 50 °C Non-Operating: -40 to 70 °C
OPERATING ALTITUDE	Operating: to 3023m Non-Operating: to 10580m
RELATIVE HUMIDITY	Operating: 20% to 95% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice