

PWS-702A-1R 700W 1U Redundant Power Supply Specification



- Dimension (W x L x H): 76 x 360 x 40 mm
- Maximum Output Power: 700W



INPUT CHARACTERISTICS

RATED VOLTAGE / CURRENT	100-240Vac 8A-3A
RATED FREQUENCY	50-60HZ
INRUSH CURRENT	Less than 30A
POWER FACTOR	0.98 @ max load (Typical)

DC OUTPUT CHARACTERISTICS

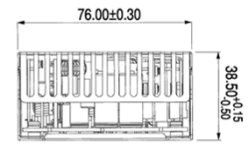
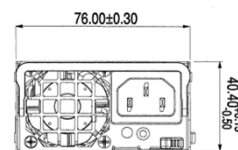
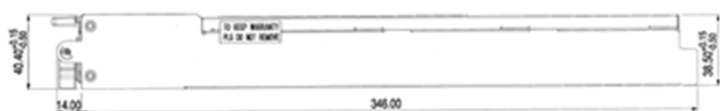
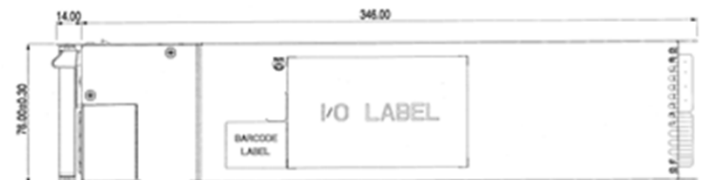
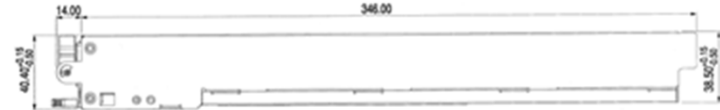
MAXIMUM POWER	700W
EFFICIENCY	Typical 89%
VOLTAGE	+12V +5Vsb
MAXIMUM CURRENT	57A 4A
REGULATION	+/- 5% +/- 5%
RIPPLE & NOISE	120mV 50mV
OUTPUT CONNECTOR	Gold Finger (19 pair connector)
HOLD UP TIME	PWOK 15ms at 75% of max Loading 16V 12ms at 75% of max loading

GENERAL SPECIFICATIONS

REMOTE MANAGEMENT	SMBus FRU Data
MTBF	>100,000hours at 25 °C
REDUNDANCY	Hot swappable, N+1
LEAKAGE CURRENT	<0.85mA@264Vac for single PSU
PROTECTION	OCP, OVP, Short Circuit, Over Temperature, Input Under Voltage

Features and Benefits:

- 700W 1U Redundant
- Remote Management support with SMBus
- Hot-swappable



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 90% (non-condensing) Non-Operating: 5% to 95% (non-condensing)

Disclaimer: Specification is subject to change without prior notice