



- Approved to UL/cUL/EN60601-1
- >85% Efficient
- <300uA @ 264VAC Earth Leakage Current
- Short Circuit Protection
- Overvoltage Protection
- Overload Protection
- RoHS Compliant

Electrical Specifications

Input

Input Voltage	90-264VAC
Input Frequency	47-63 Hz
Input Current	4A max (RMS) @ 115VAC
Inrush Current	<50A peak @ 115VAC, <100A peak @ 230VAC, cold start, 25°C

Environmental & Operating

Operating Temperature	0°C to +60°C, with linear derating from 40°C to 50% power at 60°C
Storage Temperature	-40°C to +85°C
Humidity	10% - 95% non-condensing
MTBF:	>100K hours per MIL-HDBK-217F at full load and 25°C ambient

Output

Total Output	250W (with 17.5 CFM airflow)
Output Voltage	See table
Hold Up Time	>16mS at full load and 115VAC nominal line
Efficiency	85% typical
Minimum Load	No minimum load

Compliance

Safety Approvals

USA/Canada	UL/cUL60601-1 3rd Edition
Europe	TUV EN60601-1; 1990+A1+A2+A13

EMC:

	CB Report
	FCC Class B Radiated & Conducted
	EN55011 Class B Radiated & Conducted
	EN60601-1-2
Harmonic Currents	IEC 61000-3-2: 2006, Class D
Voltage Flicker	IEC 61000-3-3: 1995+A1: 2001+A2: 2005
Electrostatic Discharge	IEC 61000-4-2: 1995+A1: 1998+A2: 2000
Radiated Immunity	IEC 61000-4-3: 2006
EFT/Burst	IEC 61000-4-4: 2004
Surge Immunity	IEC 61000-4-5: 2005
Conducted Immunity	IEC 61000-4-6: 2007
Magnetic Field	IEC 61000-4-8: 1993+A1: 2000
Dips / Interruptions	IEC 61000-4-11: 2004

Protection

Overvoltage	170% of nominal on 5V, 130% of nominal on 12V to 48V models. Auto recovery
Overload	160% of maximum output current. Auto recovery
Short Circuit	Hiccup mode. Auto recovery

General

Dimensions	5"L x 3.19"W x 1.52"H
Weight	1.1 pounds

