



- UL/cUL/EN60950-1
- >85% Efficient
- <300uA @ 264VAC Earth Leakage Current
- Comprehensive Protection
- 3x5 Footprint
- Open Frame/U-Channel Format
- RoHS Compliant



Electrical Specifications

Input

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

Output

Total Output	250W (with 17.5 CFM airflow), 200W convection
Output Voltage Hold Up Time	See table >10mS at full load and 115VAC nominal line
Efficiency Minimum Load	85% typical, full load, 115VAC No minimum load

Protection

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

Environmental & Operating

Operating Temperature	0°C to +70°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

Compliance

Safety Approvals

USA/Canada	UL/cUL60950-1 2nd Edition
Europe	EN60950-1 CB Report

EMC:

FCC Class B Radiated & Conducted	EN55022 Class B Radiated & Conducted
IEC 61000-3-2: 2006, Class D	IEC 61000-3-3: 1995+A1: 2001+A2: 2005
IEC 61000-4-2: 1995+A1: 1998+A2: 2000	IEC 61000-4-3: 2006
IEC 61000-4-4: 2004	IEC 61000-4-5: 2005
IEC 61000-4-6: 2007	IEC 61000-4-8: 1993+A1: 2000
IEC 61000-4-11: 2004	

General

Dimensions	5"L x 3"W x 1.3"H, PCB Mount 5"L x 3.18"W x 1.51"H, U-Channel
Weight	1.1 pounds

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