

Desk Top Power Supplies



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PS60POE Series 60 Watt Power over Ethernet Universal AC Input



Features

- Universal Input Range 90-264VAC
- Continuous Short Circuit Protection
- Over Voltage Protection
- Meets EN55022 Class B

Electrical Specification

INPUT

Input Voltage Range	90 - 264VAC
Frequency	47 - 63Hz
Inrush Current	50A max. @ 240VAC
Conducted EMI	CISPR/FCC Class B
Isolation - Input/Output	4,242VDC
Leakage Current	1.5mA max.

OUTPUT

Hold-up Time	8mS typ. @ 115VAC
Short Circuit Protection	Auto Recovery
Over Voltage Protection	Auto Recovery

ENVIRONMENTAL

Operating Temperature Range	0°C to +40°C
Storage Temperature Range	-50°C to +70°C

GENERAL

Safety Approvals	cUL/UL 60950, TUV EN60950
Dimensions	150.0 x 70.0 x 35.0 mm 5.91 x 2.76 x 1.38 inches
Weight	348g
AC Inlet	IEC320/C14

Output Voltage and Current Ratings

MODEL	OUTPUT VOLTAGE	OUTPUT CURRENT	RIPPLE & NOISE	VOLTAGE ACCURACY	LINE REG.	LOAD REG.	% EFF.
PS60POE	48V	1.2A	1%	±2%	±1%	±2%	84%

- NOTE:**
1. Voltage accuracy is set at 60% full load.
 2. Output noise and ripple measured with 10µF electrolytic & 0.1µF ceramic capacitors across output at 20MHz BW.
 3. Line regulation is measured from 100Vac to 240Vac at full load.
 4. Load regulation is measured from 60% to full load and from 60% to 20% load (60% ±40% load).

Mechanical Details

All dimensions in inches (mm)
Tolerances:
Inches x.xxx ±0.02
Millimeters x.xx ±0.5

