

FEATURES:

- Single Output
- Universal AC Input
- Output Voltages from 5 to 48VDC
- Over Voltage/ Over Load/ Short Circuit Protected
- 4(L) x 2(W) x 1.02(H) inches (101.6 x 50.8 x 26 mm)



4(L) x 2(W) x 1.02(H) inches

SPECIFICATIONS: PSPW60 Series

All specifications apply @ ±25°C ambient unless otherwise noted

INPUT SPECIFICATIONS

Input Range.....	90-264VAC
Input Frequency.....	47-63Hz
Input Current.....	2A max. (RMS) @ 115VAC
Inrush Current.....	< 40A peak at 115VAC cold start @ 25°C
.....	< 80A peak at 230VAC cold start @ 25°C

OUTPUT SPECIFICATIONS

Output Current.....	see table
Output Power.....	60W max with convection cooling
Output Regulation.....	see table
Ripple/Noise (20 MHz BW).....	see table
Hold-up Time.....	10ms at 60 watt load & 115VAC nominal line

PROTECTION

Short Circuit Protection.....	Auto recover
Over Voltage Protection.....	Output 110%-130% above following nominal output.
.....	Latching type, AC Recycle
Over Load Protection.....	Over load protected @ 110%-160% above following maximum rating.

GENERAL SPECIFICATIONS

Efficiency.....	80% typical at full load
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ENVIRONMENTAL SPECIFICATIONS

Operating Temperature.....	0°C to +50°C ambient derate each output at 2.5% per degree from +50°C to 70°C
Humidity (non-condensing).....	5% to 95%
Temperature Coefficient.....	±0.04% / °C
Cooling.....	free air convection
MTBF.....	80,000 hrs at full load and 25°C ambient temperature

PHYSICAL SPECIFICATIONS

Weight.....	7 oz
Dimensions.....	4 x 2 x 1.02 inches (101.6 x 50.8 x 26 mm)

SAFETY & EMC

Safety Standards.....	UL 60950
.....	CSA C22.2 No. 60950
.....	TUV EN60950
.....	CB IEC 60950
EMC Standards.....	FCC Part 15 Class B
.....	CISPR 22 Class B
.....	EN55022 Class B
.....	EN 55024
.....	CE

Due to advances in technology, specifications subject to change without notice

