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PW-301 DIN Rail Power Supply 48V 96W

96W 48V Power output with Integral DIN mount

- Input Voltage 100VAC to 240VAC
- Protections: Short Circuit/Overload/Over Voltage
- DIN Rail TS 35/7.5 or 15 Mountable



INPUT

Voltage Range	100VAC to 240VAC
Frequency Range	50/60Hz
A.C. Current (Typical)	2.4A@100VAC, 1.1A@240VAC
Inrush Current (Typical)	60A@240VAC
Efficiency (Typical)	>85%

OUTPUT

D.C. Voltage	48V
Rated Current	2A
Current Range	0 to 2A
Rated Power	96W
Voltage Adj. Range	44.2V to 52.5V
Voltage Tolerance	+/-2%
Line Regulation	+/-1%
Load Regulation	+/-1%
Output Ripple & Noise	500mV P-P

Wire Gauge	24-12AWG
Pitch	Output 5mm, Input 10mm

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PROTECTION

Overload	105 to 160% of Rated Power
Over Voltage	57.6V to 67.2V

ELEC. CHAR.

Setup Time	500mS
Rise Time	50mS at Full Load
Hold-Up Time (Typical)	30mS at Full Load

SAFETY

Withstand Voltage	I/P to O/P 3kVAC
Insulation Resistance	I/P to O/P 100MOhms/500VDC/25C/77F/70%RH

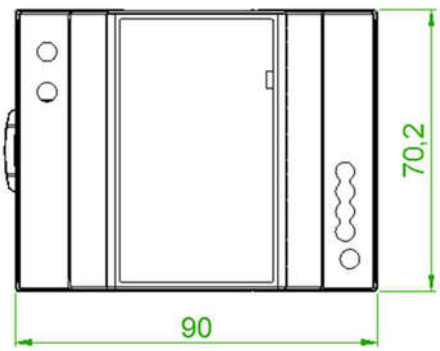
ENVIRONMENT

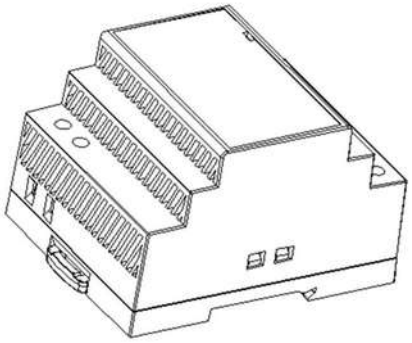
Operating Temperature	-10ºC to +40ºC/14ºF to +104ºF
Storage Temperature	-40ºC to +85ºC/-40ºF to +185ºF
Operating Humidity	20% to 90% RH Non-Condensing
Storage Humidity	10% to 95% RH Non-Condensing
Vibration	Compliance to IEC-60068-2-6
Operating Altitude	2000m
Over Voltage Category	III

Industry Approvals	EN55032, EN62368, IEC60068-2-6 Microsoft Certified Gold Partner, WEEE, RoHS, AEO (C-TPAT), CE, UKCA
HTS	8471800000
ECCN	4A994
CAGE	8QCY6

Packaging Information

Packaged Weight	0.284kg, 10 ounces
Packaged Dims	130x90x60mm, 5.1x3.5x2.4in
Unpackaged Weight	0.243kg, 8.6 ounces
Unpackaged Dims	92x90x60mm, 3.6x3.5x2.4in
GTIN Universal Code	837324004724





Pin-Out	
Pin	LI60-20B
1	-Vo
2	-Vo
3	+Vo
4	+Vo
5	AC(L)
6	AC(N)

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