





POW-4830

85W 48VDC Industrial Power Supply, PoE Ready DIN-rail -10 to 60C

The POW-4830 is a DIN-rail industrial power supply is ruggedized, universal input voltage range and full compliance with all important safety and EMC standards. It can be operated at full load across an ambient temperature range of -10 to 60 Celsius degree without need of additional cooling to guarantee quality for harsh industrial environment. Moreover, this power unit has been designed specifically for use with Infinity Industrial PoE Ethernet series, also it meets the requirements for both PoE and PoE Plus as well.

Features

- 12-36VDC Input
- Short Circuit, Overload / Over Voltage Protection
- Fanless Design
- DIN rail installation
- UL508 Approved
- 100% Full Load Burn-in Test

Diagrams

Unit: mm

DUT PUT

++-1 2 3 4

--1 2 3 4

--1 2 3 4

--1 2 3 4

--IN PUT

Specifications

Output DC	48V	Dimension & Weight	50 x 148 x 165mm @ 1.2kg
Output Current	1.78A	Operation Temperature	-10 to 60 Celsius
Output Power	85W	Operation Humidity	0 to 95% RH Non-condensing
Input Voltage	12-36VDC	Safety Approval	EC60068, EN60950-1, UL60950-1, EN55011, EN55022 (CISPR22) Class B, EN61000-3-2, EN61000-3-3, EN61000-4-2/3/4/5/6/8/11, EN61000-6-2, EN61204, EN55024
MTBF	34.4 years		

Order Information

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Package Contents

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