POW-4820

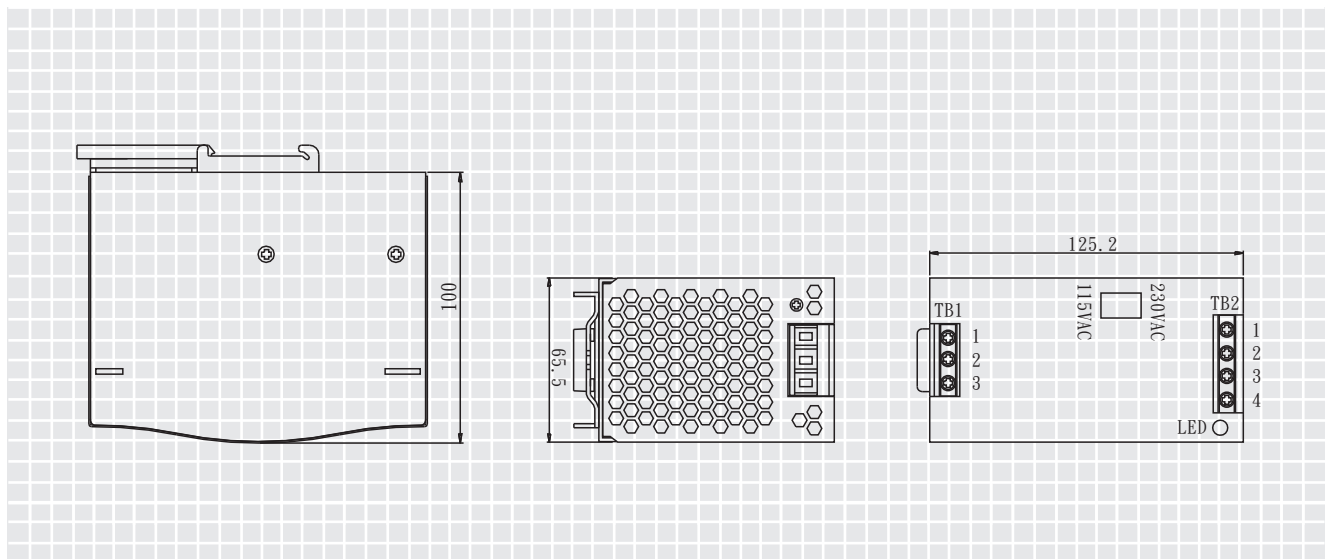## 75W 48VDC Industrial Power Supply, PoE Ready DIN-rail -10 to 60C

The POW-4820 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

- Universal AC Input at Full Range
- Short Circuit, Overload / Over Voltage Protection
- Fanless Design
- DIN rail installation

- UL508 Approval
- Isolation Class II
- Fix Switching Frequency at 50KHz
- 100% Full Load Burn-in Test

Diagrams

Unit: mm

Specifications

Output DC	48V		Dimension & Weight	55.5 x 125.2 x 100mm @ 0.6kg
Output Current	1.6A		Operation Temperature	-10 to 60 Celsius
Output Power	76.8W		Operation Humidity	20 to 90% RH Non-condensing
Input Voltage	85-264VAC or 120-370VDC		Safety Approval	IEC60068, 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	14 years			

Order Information

POW-4820 ‐ 75W 48VDC Industrial Power Supply, PoE Ready DIN-rail -10 to 60C

Package Contents

POW-4820