



# POW-4850

## 240W 48VDC Industrial Power Supply, PoE Ready DIN-rail -25 to 70C

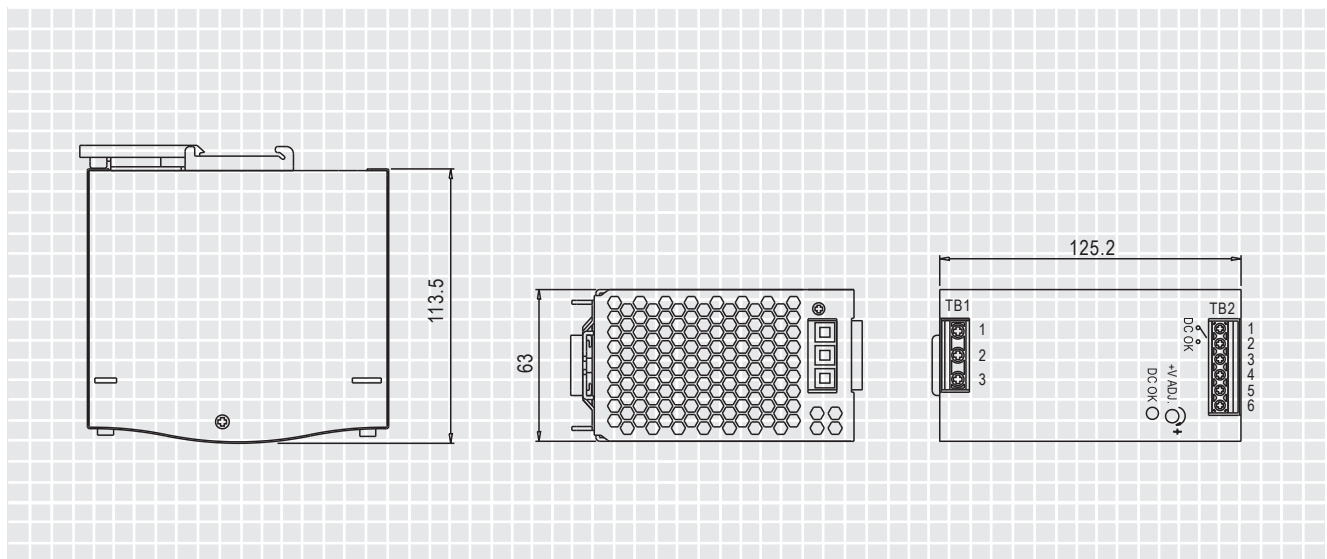
The POW-4850 is a DIN-rail industrial power supply is ruggedized, universal input voltage range and full compliance with all important safety and EMC standards. It can be operated at full load across an ambient temperature range of -25 to 70 Celsius degree without need of additional cooling to guarantee 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 Approved
- Built-in DC OK Relay Contact
- Active PFC Function
- 100% Full Load Burn-in Test

### Diagrams

Unit: mm



### Specifications

Output DC	48V
Output Current	5.0A
Output Power	240W
Input Voltage	88-264VAC or 124-370VDC
MTBF	19.3 years

Dimension & Weight	63 x 125.2 x 113.5mm @ 1.03kg
Operation Temperature	-25 to 70 Celsius
Operation Humidity	20 to 90% RH Non-condensing
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

### Order Information

**POW-4850** - 240W 48VDC Industrial Power Supply, PoE Ready DIN-rail -25 to 70C

### Package Contents

POW-4850