



# POW-4861

## 480W 48VDC Industrial Power Supply, PoE Ready DIN-rail -20 to 70C

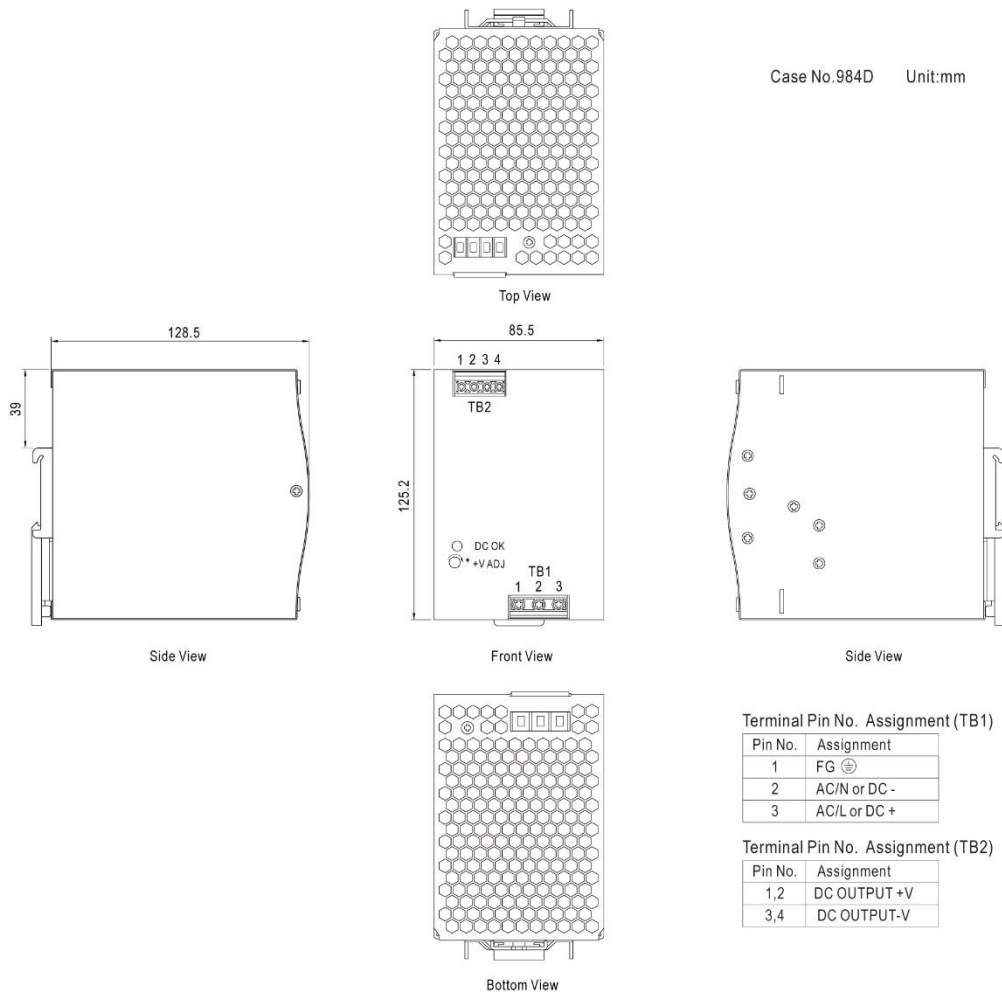
The POW-4861 is a DIN-rail industrial power supply is ruggedized, universal input voltage range and full compliance with all important safety and EMC standards. It can be operated at full load across an ambient temperature range of -20 to 70 Celsius degree without need of additional cooling to guarantee 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

#### Mechanical Specification



## Specifications

---

Output DC	48V	Dimension & Weight	85.5 x 125.2 x 128.5mm @ 1.5kg
Output Current	10A	Operation Temperature	-20 to 70 Celsius
Output Power	480W	Operation Humidity	20 to 95% RH Non-condensing
Input Voltage	90-264VAC or 127-370VDC	Safety Approval	UL508, TUV EN60950-1,approved;(meet EN60204-1)
MTBF	146.8K hrs min. MIL-HDBK-217F (25)		

## Order Information

**POW-4861** - 480W 48VDC Industrial Power Supply, PoE Ready DIN-rail -20 to 70C

## Package Contents

POW-4861