



POW-4841

120W 48VDC Industrial Power Supply, DIN-rail -20 to 60C

The POW-4841 is a DIN-rail industrial power supply is ruggedized, universal input voltage range and full compliance with all importants a fety and EMC standards. It can be operated at full load across an ambient temperature range of -20 to 60 Celsius degree without need of additional cooling to guarantee quality for harsh industrial environment.

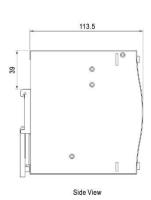
Features -

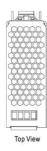
- Universal AC Input at Full Range
- Short Circuit, Overload / Over Voltage Protection
- Fanless Design
- DIN railinstallation

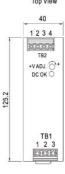
- -UL508 Approval
- Isolation Class II
- 2100% Full Load Burn-in Test

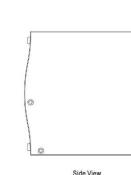
Diagrams -

■ Mechanical Specification









Case No.992D

Unit:mm

ront View	

Pottom View

Terminal Pin No. Assignment (TB1)

Pin No.	Assignment
1	FG 🖶
2	AC/N or DC -
3	AC/L or DC +

Terminal Pin No. Assignment (TB2)

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Pin No.	Assignment
1,2	DC OUTPUT -V
3,4	DC OUTPUT+V

Specifications _____

Output DC	48V
Output Current	2.5A
Output Power	120W
Input Voltage	90-264VAC by switch,127-370VDC
MTBF	474.6K hrs min. MIL-HDBK-217F (25°C)

Dimension & Weight	40 x 125.2 x 113.5mm @ 0.6kg
Operation Temperature	-20 to 60 Celsius
Operation Humidity	20 to 95% RH Non-condensing
Safety Approval	UL508, TUV EN60950-1, EAC TP TC 004, BSMI CNS14336-1 approved;(meet EN60204- 1)

Order Information

POW-4841 - 120W 48VDC Industrial Power Supply, DIN-rail -20 to 60C

Package Contents

POW-4841

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