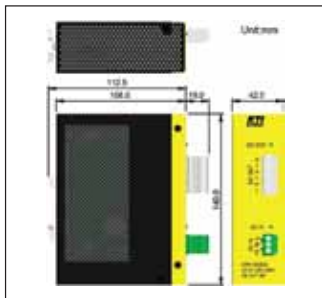




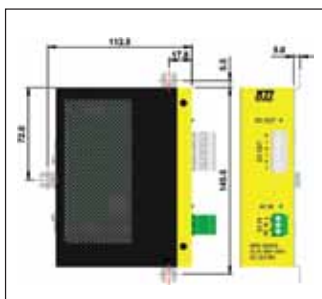
# KPW-10048-D



## Industrial DIN-Rail AC-DC 48V 100W Power Supply



DIN-Rail Dimension



Panel Dimension

### Key Features:

- Provides Full range AC power input
- Industrial terminal block connectors for AC input and DC output interface
- Efficiency to 92%
- Protections: Short circuit/Over current/Over voltage
- Internal power module with UL60950-1 and TUV EN60950-1 safety approval
- Wide range of operating temperature -30°C ~ 70°C

### Specifications:

AC IN Voltage	100 ~ 240VAC, 50/60Hz
DC Output voltage	+48V (+/-1%), 2.1A max.
Output Rated Power	100W max.
Efficiency	92% (Typ.)
Input connectors	Terminal block 3P: L/N/PE
Output connectors	Terminal block 6P: 3 Vout+/Vout- pairs
LEDs	AC input, DC output
Protection	Short circuit, Over current, Over voltage
Environment	Operating Temperature: -30°C ~ 60°C Storage Temperature: -40°C ~ 85°C Relative Humidity: 10% ~ 90% non-condensing
Power Derating	100% @ -30°C ~ 50°C, 75% @ 60°C*
Fan Cooling	No
Mounting Support	DIN-Rail, Panel
Dimensions	42 x 106 x 140 (WxDxH)
Internal Power Module	UL60950-1, TUV60950-1, IEC60950-1 certification
MTBF	181K Hours
Approval	FCC Class A, CE mark Class A, LVD, IEC 60068-2-64 Vibration, IEC 60068-2-27 Shock 50G test

\* Measured with air flow 1m/s



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