



60 W Single Output Industrial DIN-Rail Power Supply

TI-M6024 (v1.0R)

- Industrial power supply with integrated DIN-rail mount
- Provides up to 60 Watts of power (24 V, 2.5 A)
- Universal AC input
- Short circuit/overload/over voltage protection
- UL 508 approved
- 100% full load burn-in test
- Extreme -20 to 70 °C (-4 to 158 °F) operating temperature range

TRENDnet's 60 W Single Output Industrial DIN-Rail Power Supply, model TI-M6024 (Mean Well MDR-60-24), supplies up to 60 Watts of power to industrial PoE equipment such as switches, network cameras, and WiFi access points. This power supply comes with an integrated DIN-rail mount and overload current protection.



60 Watt Power

Provides up to 60 Watts (24 V, 2.5 A) of power for PoE devices such as switches, network cameras, and access points.



Overload Protection

Overload/short circuit/over voltage protection



Full Load Test

This power supply undergoes a 100 % full load burn-in test



Passive Cooling

Cooling by free air convection



DIN-Rail Mount

Metal enclosure with integrated DIN-rail mount



Extreme Temperatures

Rated for an operating temperature range of -20 to 70 °C (-4 to 158 °F)



Safety Certifications

Certified for UL 508, UL 60950-1, TUV EN60950-1, and Class I, Div. 2 Group A, B, C, D hazardous locations T4



Electro Magnetic Emission/Immunity

Compliance to EN55011, EN55022 (CISPR22), EN61204-3 Class B, EN61000-3-2/3, EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024, EN61000-6-2, EN61204-3, heavy industry level, and criteria A



Vibration Resistant

Rated for vibration (IEC 60068-2-6)



LED Indicator

LED indicator confirms power to the unit

Specifications

Interface

- Input: 100-240 V AC, 50/60 Hz, 1.8 A 120-370 V DC
- Output: 60 Watts, 24 V, 2.5 A
- DIN rail: TS-35/7.5 or 15

Housing

- Metal case
- DIN-rail mount
- LED indicator confirms power to the unit

Special Features

- DC OK relay contact
- Short circuit/overload/over voltage protection
- Protection type: shut down and repower

Operating Temperature

- - 20 to 70 °C (- 4 to 158 °F)

Operating Humidity

- Max. 90 % non-condensing

MTBF

- 2,992,000 hours

Dimensions

- 40 x 100 x 90 mm (1.6 x 3.9 x 3.5 in.)

Weight

- 300 g (10.6 oz.)

Certifications

- CE
- UL 508
- UL 60950-1
- CB 60950-1
- TUV EN60950-1
- Class I, Div. 2 hazardous locations T4

Warranty

- 1 year limited

Package Contents

- TI-M6024 (Mean Well MDR-60-24)

