



## 60W Industrial DIN-Rail Power Supply

TI-M6024 (v2.xR)

- IP30 rated industrial power supply with integrated DIN-Rail mount
- Provides up to 60W of power (24V DC, 2.5A)
- Supported output voltage 24 – 30V DC
- High efficiency 86% and low power dissipation
- 150% peak load capability
- Cooling by natural air convection
- Short circuit/overload/over voltage protection
- UL 62368 approved
- 100% full load burn-in test
- Built-in DC OK relay contact
- Extreme -20 to 70 °C (-4 to 158 °F) operating temperature range

TRENDnet's AC to DC Industrial DIN-Rail Power Supply, model TI-M6024, supplies up to 60W (24V DC, 2.5A) of power to industrial equipment, such as switches, injectors, and WiFi access points. This DIN-Rail power supply comes with an integrated DIN-Rail mount, and short circuit, over power, and overload current protection.



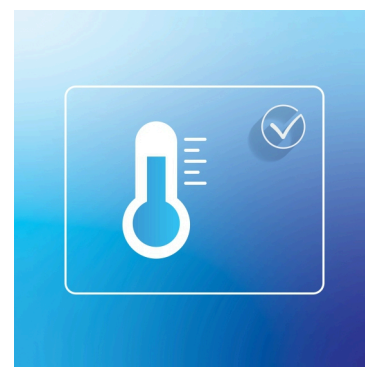
## Industrial Applications

Power network devices for manufacturing, general industrial, warehousing, surveillance, and corporate applications.



## 60W Power

Provides up to 60W (24V DC, 2.5A) for devices, such as switches, injectors, and access points.



## Wide Operating Temperature

Designed for industrial environments with an operating temperature range of 25° – 70° C (-13° – 158° F).

## FEATURES



### 60 Watt Power

Provides up to 60 watts (24V, 2.5A) of power for 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

Sturdy enclosure with integrated DIN-rail mount



### Safety Certifications

Certified for UL62368-1 and CB IEC 62368



### Electro Magnetic Emission/ Immunity

Compliance to EN 55032, EN 61000-3-3, and EN 55035



### LED Indicator

LED indicator confirms power to the unit

## SPECIFICATIONS

### Interface

- Input: 100 – 240V AC, 47 – 63Hz, 1.8A 120 – 370V DC
- Output: 60W, 24 – 30V, 0 – 2.5A
- DIN-Rail: TS-35/7.5 or 15

### Housing

- DIN-Rail mount
- Power LED indicator

### Special Features

- DC OK relay contact
- 150% peak load capacity
- Protection functions
  - Short circuit
  - Over power
  - Over voltage
  - Over current
- Protection type: self-recovery

### Operating Temperature

- -25° – 70° C (-13° – 158° F)

### Operating Humidity

- Max. 95% non-condensing

### MTBF

- 200,000 hours @ 25° C

### Dimensions

- 105 x 91 x 40mm (4.1 x 3.5 x 1.6 in.)

### Weight

- 267g (0.58 lb.)

### Certifications

- CE
- FCC
- LVD
- UL 62368
- CB IEC 62368

### Warranty

- 1 year

### Package Contents

- TI-M6024

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.