

TI-S12024

Trendnet TI-S12024 24V 120W Output Industrial DIN-Rail Power Supply

Product Overview

Trendnet TI-S12024 24V 120W Output Industrial DIN-Rail Power Supply



Specifications

Overview:

TRENDnet's AC to DC Industrial DIN-Rail Power Supply, model TI-S12024, supplies up to 120W (24V DC, 5A) of power to industrial equipment such as PoE switches, network cameras, and WiFi access points. This DIN-Rail power supply comes with active PFC, an integrated DIN-rail mount, and overload current protection.

Features:

Industrial Applications

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

120W Power

Provides up to 120W (24V DC, 5A) of power for PoE devices such as switches, network cameras, and access points.

Operating Temperature

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

120W Power

Provides up to 120W (24V DC, 5A) of power for PoE devices such as switches, network cameras, and access points

Active PFC

Built-in active Power Factor Controller (PFC, PF > 0.93) helps eliminate unusable reactive power

Protection

Overload, short circuit, over voltage, over temperature

Full Load Test

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

ComX Computers

Product Specification Sheet

Passive Cooling

Cooling by free air convection

DIN-Rail Mount

Metal enclosure with integrated DIN-rail mount

Operating Temperature

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

Safety Certifications

Certified for UL 508 and TUV EN60950-1

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, criteria A, SEMI F47, and GL approved

Vibration Resistant

Rated for vibration (IEC 60068-2-6)

LED Indicator

LED indicator confirms power to the unit

Specifications:

© 2019 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (<http://www.comx.co.za>), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications

Product Code	TI-S12024
Interface	Input: 88 - 264V AC, 57 - 63Hz, 1.8A 124 - 370V DC
	Output: 120W, 24V, 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
	Short circuit/overload/over voltage/over temperature protection
	Protection type: shutdown and repower
Operating Temperature	-25 degrees - 70 degrees C (-13 degrees - 158 degrees F)
Operating Humidity	Max. 95% non-condensing
MTBF	2,899,000 hours
Dimensions	40 x 125 x 114mm (1.6 x 4.9 x 4.5 in.)
Weight	670g (23.6 oz.)

ComX Computers

Product Specification Sheet

Certifications (Mean Well)	CE
	UL 508CB 60950-1
	TUV EN60950-1

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/TI-S12024-Trendnet-TI-S12024-24V-120W-Output-Industrial-Buy-p-215127.php>

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: <https://www.comx-computers.co.za/terms-of-use.php>

Terms of Sale: <https://www.comx-computers.co.za/terms-of-sale.php>

PDF generated: 2026-10-18 07:37:02.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.