



LED Indicator Light Industrial Power Supply 240W AC/DC 24V/10A Metal Case

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRF240-24A30
- Minimum Order Quantity: 10 pieces
- Price: Negotiable
- Packaging Details: Paper box packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per month



Product Specification

- Product Name: Industrial Power Supply
- Output Power: 240W
- Nominal Output: 12V/16A
- Output Voltage: 24.0-28.0
- Case Material: Metal (AL5052,SPCC)
- Safety Standards: 24V
- Input Voltage Derating: 85VAC-100VAC
- Max. Capacitive Load: 40000 μ F
- Highlight: Industrial Power Supply 240W,
LED Indicator Light Power Supply 240W,
10A Metal Case Industrial Power Supply



Product Description

Industrial Power Supply 240W AC/DC 24V/10A Metal Case with LED Indicator

Key Specifications

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Product Overview

This 240W industrial power supply provides a cost-effective, rail-mounted solution for industrial control equipment and machinery. Designed for harsh environments, it offers high stability and anti-interference capabilities in a compact, lightweight metal case with LED indicator light.

Key Features

- Universal input voltage: 85-264VAC/120-370VDC (AC or DC input)
- Wide operating temperature range: -40 to +70
- High efficiency (up to 94%) with active PFC
- DC OK function with LED indicator
- 150% peak power for 3 seconds continuous output
- Comprehensive protection: short circuit, over-current, over-voltage, over-temperature
- Suitable for high-altitude applications up to 5000m
- Compact dimensions: 124 x 41 x 110mm
- Standard rail-mounted design for space saving

Technical Specifications

Input Specifications

Item	Operating Conditions	Min.	Typ.	Max.	Unit
Input Voltage Range	Rated input (certified voltage)	100	--	240	VAC
AC input		85	--	264	
DC input		120	--	370	VDC
Input Current	Rated input	--	--	3	A

Output Specifications

Item	Operating Conditions	Min.	Typ.	Max.	Unit
Output Voltage Accuracy	Full load range	24V	--	± 1.0	%
Ripple & Noise	20MHz bandwidth (peak-peak value)	24V	--	60-120	mV
Over-voltage Protection	24V	$\leq 35V$	Hiccup mode	Self-recovery	

Physical Characteristics

Case Material	Metal (AL5052, SPCC)
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Dimensions	124.00 x 41.00 x 110.00 mm
Weight	650g (Typ.)
Cooling Method	Free air convection

Safety & Compliance

Safety Standards: UL61010-1, UL61010-2-201, IS13252(part1) & EN62368-1

EMI: CISPR32/EN55032 CLASS B

EMS: ESD, PS, EFT, Surge, CS compliant

MTBF: >300,000 hours @25

Pollution Degree: 2

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