



AC/DC Dual Use 100.8W DIN-rail Industrial Power Supply 12V/7.5A Power-down Hold Time 30ms

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP100-24A40
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Box Packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 10000 pieces per month

KRONZ



Product Specification

- Input Current: 3.0A (115VAC) ; 1.6A (230VAC)
- Power-down Hold Time: 30ms (230VAC)
- Load Regulation: $\pm 1.5\%$ (230VAC)
- Operating Temperature: -40°C ~ $+70^{\circ}\text{C}$
- Output Voltage&Current: 24V/4.2A
- Adjustable Output Voltage Range(ADJ): 21.6-29.0
- AC Input Voltage: 85~264VAC
- Input Frequency: 47~63Hz

KRONZ



Product Description:

Are you looking for a reliable and efficient Industrial DC Power Supply for your operations? Look no further than our High Efficiency Industrial Power Supply 24V model. With top-notch performance and a wide range of safety features, this power supply is designed to meet the demands of industrial environments.

Featuring an impressive efficiency rating of 88% at 230VAC, this Industrial DC Power Supply ensures that power is utilized effectively, reducing energy waste and operating costs. Whether you are powering machinery, equipment, or systems, you can count on this power supply to deliver consistent and stable performance.

One of the key advantages of this Industrial Power Supply is its versatility in operating temperatures. With a range from -40°C to +70°C, this power supply can withstand extreme environmental conditions, making it suitable for a variety of industrial applications.

When it comes to safety, this Industrial DC Power Supply complies with a range of international standards, including UL/IEC62368-1, IS13252(Part 1)&EN62368-1, EN61558-1/-2-16, and BS EN 62368-1. These certifications ensure that the power supply meets stringent safety requirements, giving you peace of mind when integrating it into your systems.

With a DC input voltage range of 120VAC to 370VAC, this Industrial Power Supply offers flexibility in power input options, allowing you to adapt to different power sources easily. The output voltage accuracy of $\pm 2\%$ ensures precise and stable power delivery, crucial for sensitive industrial equipment and applications.

In conclusion, our Industrial DC Power Supply is the ideal choice for those seeking a high-efficiency power solution for industrial settings. With its impressive efficiency rating, wide operating temperature range, adherence to safety standards, and precise output voltage accuracy, this power supply delivers reliable performance to meet the demands of industrial operations.

KRONZ

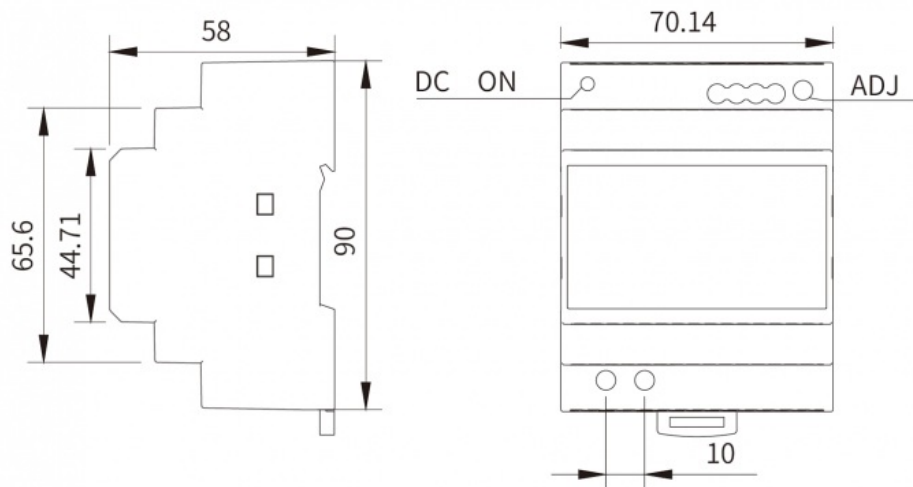




Technial Data	
Model number for ordering	PRP100-48A40
Output power	100.8w
Nominal output voltage & current	48V/2.1A
Adjustable output voltage range (ADJ)	43.2~55.2
Efficiency (230VAC, %/Typ.)	90
Maximum capacitive load (μF)	1100
Input characteristics	
AC Input voltage	85~264VAC
DC Input voltage	120~370VDC
Input current	0.5A (115VAC) ; 0.25A (230VAC)
Input frequency	47~63Hz
Output characteristics	
Output voltage accuracy	±2%
Load regulation	±1% (230VAC)
Ripple (20MHz)	Max. 240mV
Power-down hold time	12ms (115VAC) ; 30ms (230VAC)
Generic features	

Operating temperature	-40~+70°C
Weight	235g
Safety standards	IS13252(Par1)&EN62368-1,BS EN 62368-1(Report);In line with UL/IEC62368-1,IEC/EN61010-1,IEC/EN61558-1,IEC60335-1

Dimension:



Unit: mm

KRONZ



Applications:

KRONZ Industrial Power Supply is a versatile and reliable AC/DC Converter designed for various industrial applications. With a high output power of 90W and efficiency of 88% (230VAC), this Industrial Power Converter is ideal for powering a wide range of industrial equipment and machinery.

Manufactured in Guangdong, China, this Industrial Power Supply from KRONZ is CE certified, ensuring compliance with international quality and safety standards. The minimum order quantity is 1, and the price is negotiable, making it accessible for both small and large-scale industrial operations.

Whether you need a reliable power source for automation systems, control panels, or other industrial machinery, this Switching Power Supply (SMPS) from KRONZ is a dependable choice. The compact design and lightweight of 235g make it easy to integrate into various industrial setups.

With a ripple of maximum 120mV (20MHz) and load regulation of $\pm 1.5\%$ (230VAC), this Industrial Power Supply ensures stable and consistent power delivery to your critical equipment. The Supply Ability of 10000 pieces per month guarantees a steady availability of this essential component for your industrial applications.

Packaged in a box for secure transportation, the delivery time for this Industrial Power Supply is 5-8 working days. Flexible payment terms including T/T, Western Union, and MoneyGram make it convenient for customers worldwide to procure this high-quality power supply for their industrial needs.

ABOUT US

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors, Inductive Sensors, Capacitive Sensors, Photoelectric Sensors, Ultrasonic Sensors, Industrial power supplies, Industrial fieldbus, RFID recognition systems, Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

Adhering to the principle of mutual benefit, we provide our customers with competitive prices, and perfect after-sales service. KRONZ's products have been sold in multiple countries, have won the trust and praise of customers.

KRONZ expect to collaborate with you.

OUR FACTORY



Certifications



Support and Services:

Our Industrial Power Supply product comes with comprehensive technical support and services to ensure optimal performance and reliability. Our team of experts is available to assist with any product-related inquiries, troubleshooting, and guidance on installation and operation.

We offer a range of services, including product training, maintenance programs, and on-site support to address any issues that may arise. Our goal is to provide you with the best possible experience and ensure that your Industrial Power Supply operates smoothly throughout its lifespan.

Packing and Shipping:

Product Packaging:

The Industrial Power Supply is carefully packaged in a sturdy cardboard box to ensure safe transportation. The product is sealed to prevent any damage during shipping.

Shipping:

Orders are processed within 1-2 business days. The Industrial Power Supply is shipped using a reliable courier service to ensure timely delivery. Customers will receive a tracking number to monitor the status of their shipment.

Logistics and Payment



1. Samples and small orders can be shipped with fast shipment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.
2. We also can send the goods to your agent warehouse.
3. If you need any more shipping method, please feel free to contact with us.



Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support. We Are Happy to Serve You.



KRONZ Kronz (guangzhou) Electronics Co., Ltd.

+8618924160375

sales02@kronz.cn

connector-industrial.com

6th Floor, B602 Building, No.10, Rong Jing 2nd Road, Yu Shan Guo Ji, Yong Ning Street, Zeng Cheng District, Guangzhou, P.R.China

