



Industrial Power Supply with $\pm 2\%$ Output Voltage Accuracy and 47-63Hz Input Frequency

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP100-48A40
- 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

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Product Specification

- Output Voltage&Current: 48V/2.1A
- Operating Temperature: -40°C ~ $+70^{\circ}\text{C}$
- Output Voltage Accuracy: $\pm 2\%$
- Input Frequency: 47~63Hz
- Input Current: 3.0A (115VAC) ; 1.6A (230VAC)
- Power-down Hold Time: 30ms (230VAC)
- AC Input Voltage: 85~264VAC
- Output Power: 100.8W

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Product Description:

The Industrial Power Supply is a versatile AC/DC Converter designed to meet the demanding power supply needs of industrial applications. With a wide DC Input voltage range of 120~370VAC, this High Voltage Power Supply is suitable for a variety of industrial settings where stable and reliable power is essential.

One of the key features of this High Efficiency Industrial Power Supply is its exceptional operating temperature range of -40~+70°C, ensuring reliable performance even in extreme environmental conditions.

The Industrial Power Supply offers an adjustable output voltage range (ADJ) of 12.0-13.8, allowing for flexibility in meeting specific power requirements. Whether you need a lower output voltage for sensitive equipment or a higher voltage for power-hungry devices, this power supply can be easily adjusted to meet your needs.

With a maximum capacitive load of 10000µF, this Industrial Power Supply is capable of handling a variety of loads with ease, providing stable and consistent power delivery.

The output voltage and current of this Industrial Power Supply is rated at 12V/7.5A, making it suitable for powering a wide range of industrial equipment and devices.

Overall, the Industrial Power Supply is a reliable and efficient solution for powering industrial equipment and machinery, offering the flexibility and performance required in demanding industrial environments.

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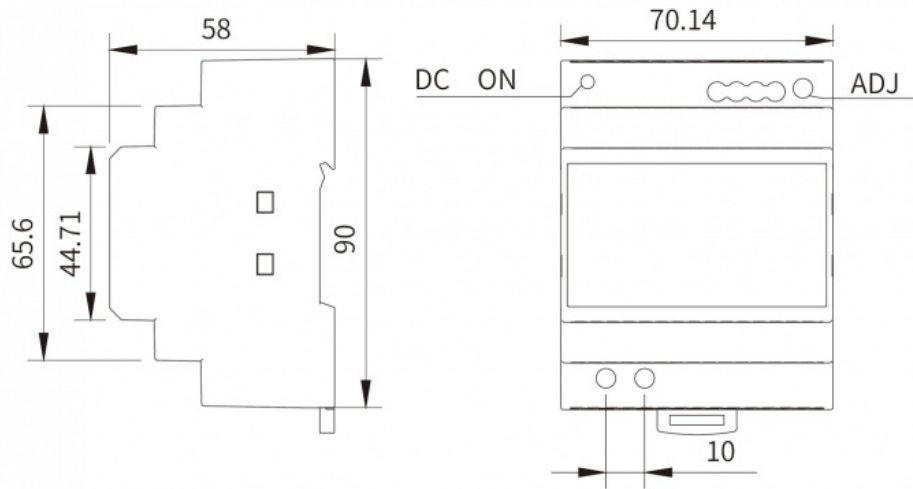




Technial Data	
Model number for ordering	PRP100-48A40
Output power	100.8w
Nominal output voltage & current	48V/2.1A
Adjustable output voltage range (ADJ)	43.2~55.2
Efficiency (230VAC, %/ Typ.)	90
Maximum capacitive load (μF)	1100
Input characteristics	
AC Input voltage	85~264VAC
DC Input voltage	120~370VDC
Input current	3.0A (115VAC) ; 1.6A (230VAC)
Input frequency	47~63Hz
Output characteristics	
Output voltage accuracy	±2%
Load regulation	±1% (230VAC)
Ripple (20MHz)	Max. 240mV
Power-down hold time3	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

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Applications:

KRONZ Industrial Power Supply is a versatile product that can be applied in a wide range of occasions and scenarios due to its exceptional features and specifications.

Designed as an Industrial AC/DC Power Supply, this product is ideal for use in various industrial settings where reliable and stable power source is essential. It can be used in factories, manufacturing plants, automation systems, control systems, and other industrial equipment that require a steady power supply.

With its wide operating temperature range of -40~+70°C, the KRONZ Industrial Power Supply is suitable for use in harsh environments where temperature fluctuations are common. Whether it is an outdoor installation or an indoor industrial facility, this power supply can

withstand extreme temperatures.

The DC/DC Converter feature of this power supply makes it suitable for applications that require efficient power conversion. It can be used in systems that need to convert DC power from one voltage level to another, ensuring compatibility and efficiency in power management.

Moreover, the KRONZ Industrial Power Supply's compact design and high output power of 90W make it a perfect choice for space-constrained industrial applications. Its low ripple of Max. 120mV ensures clean power delivery, making it suitable for sensitive electronic equipment.

Whether it is for a small-scale operation or a large industrial setup, this power supply offers flexibility with a minimum order quantity of 1 and negotiable pricing. The CE certification ensures compliance with international quality standards, giving customers peace of mind regarding product safety and performance.

With a supply ability of 10000 pieces per month, customers can rely on the KRONZ Industrial Power Supply to meet their demands consistently. The fast delivery time of 5-8 working days, supported by flexible payment terms including T/T, Western Union, and MoneyGram, makes this product a convenient choice for industrial buyers.

Packaged securely in box packing, the KRONZ Industrial Power Supply is ready to be deployed in various industrial applications, providing reliable and efficient power supply wherever it is needed.

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 Product Technical Support and Services to ensure smooth operation. . . . and maximum efficiency. Our dedicated technical support team is available to assist with any product-related inquiries, troubleshooting, and maintenance needs. Additionally, we offer services such as product training, installation support, and warranty services to provide a seamless experience for our customers.

Packing and Shipping:

Product Packaging and Shipping:

The Industrial Power Supply is carefully packaged to ensure safe delivery to your location. The product is securely placed in a durable cardboard box with ample cushioning material to prevent any damage during transit.

For shipping, we partner with reputable carriers to deliver your order in a timely manner. You will receive a tracking number once your package is dispatched, allowing you to monitor the delivery status.

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.



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