



## ±2% Output Voltage Accuracy Industrial Power Supply 60g Weight -40- 70°C Temperature Range for Temperature Applications

### Our Product Introduction

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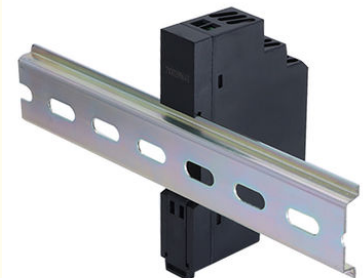
#### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP15-12A40
- 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: 0.5A (115VAC) ; 0.25A (230VAC)
- Input Frequency: 47~63Hz
- Operating Temperature: -40~+70°C
- Output Voltage Accuracy: ±1%
- Weight: 60g
- 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
- DC Input Voltage: 120~370VAC
- Output Voltage&Current:12V/12.5A
- Highlight: **Accuracy Industrial Power Supply, Safety Standard Industrial Power Supply**

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Product Description:

The Industrial Power Supply is a reliable and efficient power solution designed for industrial applications that require a stable and high-quality power source. This product serves as an Industrial Power Converter and DC/DC Converter, providing a regulated output voltage for various industrial equipment and machinery.

With a load regulation of  $\pm 1\%$  at 230VAC, this Industrial Power Supply ensures consistent and precise power delivery to meet the demands of industrial processes. The output power of 12W enables the supply to effectively drive a wide range of industrial devices, making it a versatile solution for different applications.

One of the key features of this High Voltage Power Supply is its power-down hold time, which is 12ms at 115VAC and 30ms at 230VAC. This feature ensures that the power supply can maintain power output for a sufficient duration during power interruptions or fluctuations, allowing connected equipment to operate smoothly without disruptions.

The adjustable output voltage range (ADJ) of 4.5-5.5 further enhances the flexibility of this Industrial Power Supply, allowing users to fine-tune the output voltage to suit specific application requirements. Whether it is powering sensitive electronic components or driving high-power industrial machinery, the adjustable output voltage range ensures compatibility and optimal performance.

Moreover, the input current specifications of 0.5A at 115VAC and 0.25A at 230VAC make this power supply efficient and energy-saving. By consuming lower input currents while delivering the required output power, this Industrial Power Supply helps reduce energy costs and minimizes power wastage, making it an environmentally friendly choice for industrial operations.

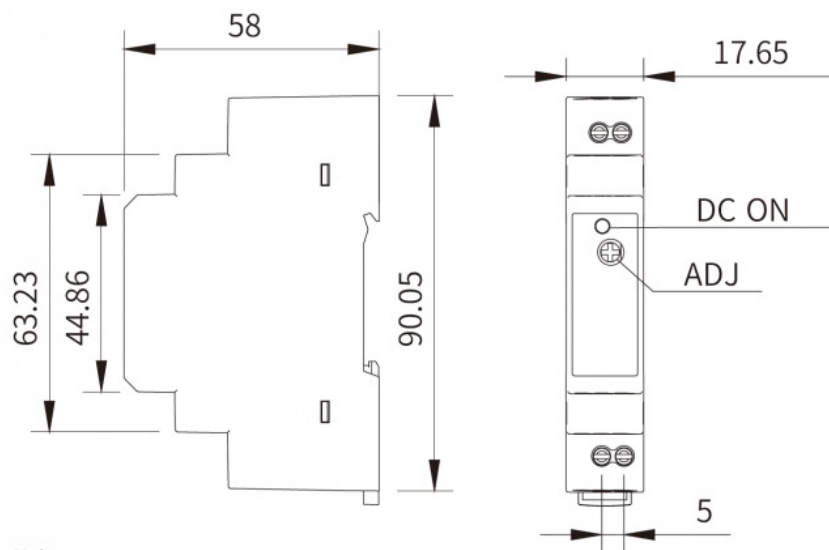
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Technial Data	
Model number for ordering	PRP15-12A40
Output power	15w
Nominal output voltage & current	12V/12.5A
Adjustable output voltage range (ADJ)	10.8~13.8
Efficiency (230VAC, %/Typ.)	85

Maximum capacitive load ( $\mu\text{F}$ )	1500
<b>Input characteristics</b>	
AC Input voltage	85~264VAC
DC Input voltage	120~370VDC
Input current	0.5A (115VAC) ; 0.25A (230VAC)
Input frequency	47~63Hz
<b>Output characteristics</b>	
Output voltage accuracy	$\pm 1\%$
Load regulation	$\pm 1\%$ (230VAC)
Ripple (20MHz )	Max. 120mV
Power-down hold time	12ms (115VAC) ; 30ms (230VAC)
<b>Generic features</b>	
Operating temperature	-40~+70°C
Weight	60g
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



## Applications:

KRONZ Industrial Power Supply is a versatile and reliable product designed to meet the power needs of various industrial applications. With a brand name synonymous with quality and innovation, this power supply is manufactured in Guangdong, China, ensuring superior craftsmanship and performance.

With its CE certification, the KRONZ Industrial Power Supply guarantees compliance with international safety and quality standards. This makes it suitable for a wide range of industrial settings where reliable power sources are essential.

Whether it's for factory automation, control systems, telecommunications, or other industrial applications, this power supply is the perfect choice. Its switching power supply (SMPS) technology and DC/DC converter capabilities ensure stable and efficient power conversion, making it ideal for powering sensitive equipment.

The KRONZ Industrial Power Supply has a load regulation of  $\pm 1\%$  at 230VAC, ensuring consistent and precise power delivery. It provides an output voltage and current of 5V/2.4A, making it suitable for a variety of devices and machinery.

Compliant with safety standards such as IS13252, EN62368-1, UL, IEC62368-1, IEC61010-1, IEC61558-1, and IEC60335-1, this power supply offers peace of mind in terms of safety and reliability.

With a lightweight design weighing only 60g, the KRONZ Industrial Power Supply is easy to install and transport, making it convenient for various industrial settings.

Available for purchase with a minimum order quantity of 1, the price of the KRONZ Industrial Power Supply is negotiable, offering flexibility for different budget requirements. The packaging details include box packing for secure transportation.

With a delivery time of 5-8 working days and payment terms including T/T, Western Union, and MoneyGram, acquiring the KRONZ Industrial Power Supply is convenient and efficient. The supply ability of 10000 pieces per month ensures a steady availability of this essential industrial power converter.

Overall, the KRONZ Industrial Power Supply is a reliable and efficient solution for various industrial power needs, offering superior performance, safety, and convenience in a compact and lightweight package.

## Support and Services:

Our Industrial Power Supply product comes with comprehensive Product Technical Support and Services to ensure the smooth operation of your industrial equipment. Our technical support team is dedicated to providing assistance with any product-related inquiries, troubleshooting, and maintenance needs. We offer a range of services such as on-site support, remote diagnostics, and product training to help you optimize the performance of your industrial power supply. Rest assured, our team of experts is committed to delivering top-notch support to meet your specific requirements.

## Packing and Shipping:

Product Packaging and Shipping for Industrial Power Supply:

This Industrial Power Supply is securely packaged to ensure safe delivery to our customers. Each unit is carefully wrapped in protective material to prevent damage during transit.

Shipping Information:

- Shipping Method: We use reliable courier services for fast and efficient delivery.
- Handling Time: Orders are typically processed and shipped within 1-2 business days.
- Shipping Time: Delivery times may vary depending on the destination, but most orders are delivered within 3-5 business days.

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