



±1% Load Regulation Industrial Power Supply For Stable Performance In Extreme Temperatures -40- 70°C

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP15-15A40
- 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 Accuracy: ±1%
- Input Frequency: 47~63Hz
- Ripple (20MHz): Max. 120mV
- Adjustable Output Voltage Range(ADJ): 13.5-18.0
- Efficiency (230VAC, %/ Typ.): 85.5
- DC Input Voltage: 120~370VAC
- Load Regulation: ±1% (230VAC)
- Output Power: 15W
- Highlight: **Adjustable Voltage Industrial Power Supply , Industrial Power Supply For Extreme Temperatures**

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Product Description

Product Description:

Industrial DC Power Supply offers a reliable and efficient power solution for industrial applications, serving as an essential component in various machinery and equipment. With its precise output voltage accuracy of $\pm 2\%$, this AC/DC Converter ensures stable and consistent power delivery to meet the demands of industrial environments.

The Industrial Power Supply features an output voltage and current rating of 12V/1.25A, making it suitable for powering a wide range of industrial devices and systems. Whether used as a standalone power source or integrated into a larger setup, this DC/DC Converter provides the necessary power output with high efficiency.

Operating at an efficiency level of 85% (230VAC, %/ Typ.), this Industrial Power Supply optimizes energy usage and minimizes waste, contributing to cost savings and environmental sustainability. With a wide DC input voltage range of 120~370VAC and AC input voltage range of 85~264VAC, this power supply unit is versatile and adaptable to different power input configurations commonly found in industrial settings.

Designed to meet the stringent requirements of industrial environments, the Industrial Power Supply is built to withstand challenging conditions and deliver reliable performance under heavy loads and varying operating conditions. Its robust construction and advanced circuitry ensure long-term durability and consistent power output, enhancing the overall reliability of industrial systems.

In summary, the Industrial Power Supply serves as a vital component in industrial applications, offering precise power delivery, high efficiency, and robust performance. Whether used as an AC/DC Converter or DC/DC Converter, this power supply unit provides the necessary power output to keep industrial operations running smoothly and efficiently.

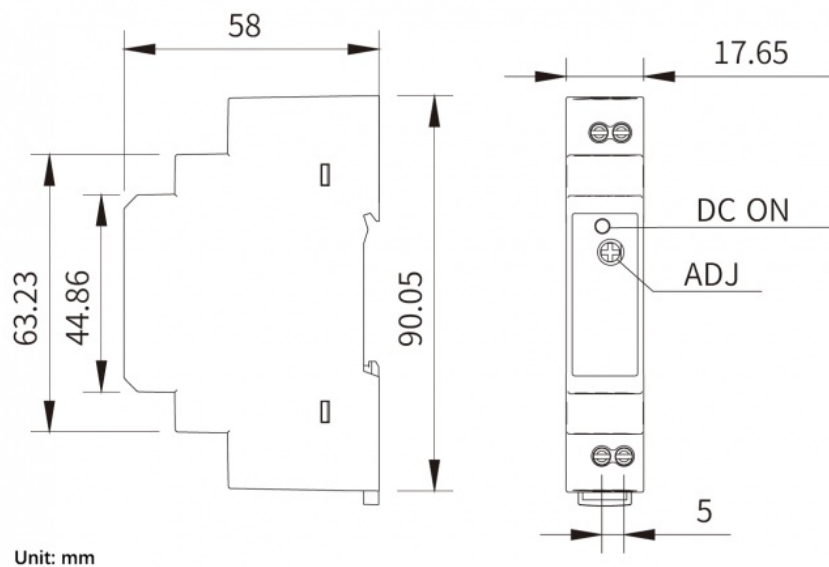
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Technial Data	
Model number for ordering	PRP15-15A40
Output power	15w
Nominal output voltage & current	15V/1A
Adjustable output voltage range (ADJ)	13.5~18.0
Efficiency (230VAC, %/ Typ.)	85.5

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	$\pm 1\%$
Load regulation	$\pm 1\%$ (230VAC)
Ripple (20MHz)	Max. 120mV
Power-down hold time	12ms (115VAC) ; 30ms (230VAC)
Generic features	
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:





Applications:

KRONZ Industrial DC Power Supply is a high-quality product designed to meet the power supply needs of various industrial applications. With its efficient performance and reliable design, this power supply is suitable for a wide range of occasions and scenarios. Manufactured in Guangdong, China, this Industrial DC Power Supply from KRONZ carries the prestigious CE certification, ensuring compliance with international quality and safety standards. The product boasts a maximum capacitive load of 1500 μ F, making it ideal for powering industrial equipment that requires a high-capacity power source.

One of the key attributes of the KRONZ Industrial DC Power Supply is its high efficiency, with an efficiency rating of 85% at 230VAC. This makes it a cost-effective and environmentally friendly choice for industrial applications where energy efficiency is a priority.

The adjustable output voltage range of 10.8-13.8 volts further enhances the versatility of this power supply, allowing it to be customized to suit different equipment requirements. The load regulation of $\pm 1\%$ at 230VAC ensures stable and consistent power delivery, making it a reliable choice for critical industrial processes.

With a supply ability of 10000 pieces per month, KRONZ Industrial DC Power Supply offers flexibility in terms of order quantity, with a minimum order quantity of just 1 unit. The product is packaged securely in box packing for safe transportation and delivery within a short lead time of 5-8 working days.

Customers can choose from a variety of payment terms including T/T, Western Union, and MoneyGram, making the purchasing process convenient and hassle-free. The price of the Industrial DC Power Supply from KRONZ is negotiable, allowing for competitive pricing based on specific requirements.

Compliant with safety standards such as IS13252(Part1)&EN62368-1, BS EN 62368-1, UL/IEC62368-1, IEC/EN61010-1, IEC/EN61558-1, and IEC60335-1, this power supply offers peace of mind in terms of safety and reliability for industrial operations.

In conclusion, the KRONZ Industrial DC Power Supply is a versatile and efficient solution for a wide range of industrial power supply needs. Its high efficiency, adjustable output voltage range, and compliance with safety standards make it a top choice for industrial applications requiring a reliable and durable power source.

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 you with any product-related queries, troubleshooting, and maintenance needs. We provide regular product updates, documentation, and training resources to help you make the most of your Industrial Power Supply.

Packing and Shipping:

Product Packaging and Shipping for Industrial Power Supply:

Our industrial power supply is carefully packaged to ensure safe delivery to our customers. Each unit is securely placed in a sturdy cardboard box with ample padding to prevent any damage during transit.

Shipping Information:

- Orders are typically processed and shipped within 1-2 business days.
- We offer various shipping options to meet your needs, including standard, expedited, and express delivery.
- Tracking information will be provided once your order has been shipped so you can monitor the delivery status.

FAQ:

- Q: What is the brand name of this Industrial Power Supply? -----
- A: The brand name of this Industrial Power Supply is KRONZ.
- Q: Where is this Industrial Power Supply manufactured?
- A: This Industrial Power Supply is manufactured in Guangdong, China.
- Q: What certification does this Industrial Power Supply have?
- A: This Industrial Power Supply is CE certified.
- Q: What are the payment terms for purchasing this Industrial Power Supply?
- A: The payment terms for purchasing this Industrial Power Supply are T/T, Western Union, and MoneyGram.
- Q: What is the packaging details for this Industrial Power Supply?
- A: This Industrial Power Supply comes in box packing.

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