



12W Output Power Industrial Power Supply 5V/2.4A Output Voltage Current Portable Lightweight Compact Durable

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP15-48A40
- 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



Product Specification

- Load Regulation: $\pm 1\%$ (230VAC)
- Adjustable Output Voltage Range(ADJ): 4.5-5.5
- Efficiency (230VAC, %/ 80 Typ.):
- Input Frequency: 47~63Hz
- Output Power: 12W
- Output Voltage&Current: 5V/2.4A
- Weight: 60g
- Operating Temperature: -40~+70°C
- Highlight: 2.4A Industrial Power Supply,
Portable Industrial Power Supply,
5V Industrial Power Supply



Product Description:

Introducing our High Efficiency Industrial Power Supply, a top-of-the-line product designed to meet the demanding power supply needs of industrial applications. This Industrial Power Supply boasts a wide range of safety certifications, ensuring compliance with the strictest industry standards. It is certified under IS13252(Part1)&EN62368-1, BS EN 62368-1(Report), UL, IEC62368-1, IEC/EN61010-1, IEC/EN61558-1, and IEC60335-1, providing peace of mind when it comes to safety and reliability.

One of the key features of this Industrial Power Supply is its remarkable output voltage accuracy of $\pm 2\%$, guaranteeing precise and stable power delivery to your critical systems. This level of accuracy is crucial in industrial environments where consistent power supply is essential for optimal performance.

With an impressive efficiency rating of 80% at 230VAC, this Industrial Power Supply ensures that power is utilized effectively, minimizing energy waste and reducing operating costs. The high efficiency of this power supply makes it an ideal choice for businesses looking to enhance energy efficiency and sustainability.

Equipped with an AC input voltage range of 85~264VAC, this Industrial Power Supply offers flexibility and versatility, allowing it to adapt to various power input conditions commonly found in industrial settings. Whether your application requires lower or higher input voltages, this power supply can accommodate a wide range of input voltages with ease.

Delivering a reliable output power of 12W, this Industrial Power Supply is capable of meeting the power demands of industrial equipment, ensuring smooth and uninterrupted operation. Whether you are powering sensitive electronic devices or heavy-duty machinery, this power supply provides a stable and consistent power output to keep your operations running smoothly.

Designed as a DC/DC converter, this Industrial Power Supply is engineered to efficiently convert and regulate DC power, making it an essential component in industrial power distribution systems. Its robust construction and advanced circuitry make it suitable for demanding industrial environments where reliability and performance are paramount.

In summary, our Industrial Power Supply is a high-quality and reliable solution for industrial applications that require a dependable power source. With its exceptional safety certifications, precise output voltage accuracy, high efficiency, wide input voltage range, and reliable output power, this Industrial Power Supply is the perfect choice for businesses looking to power their critical systems with confidence. Invest in our Industrial Power Supply today and experience the difference in performance and reliability!

Technical Data	
Model number for ordering	PRP15-48A40
Output power	15.4w
Nominal output voltage & current	48V/0.32A
Adjustable output voltage range (ADJ)	43.2~55.2
Efficiency (230VAC, %/Typ.)	87
Maximum capacitive load (μ F)	300
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. 240mV
Power-down hold time	12ms (115VAC) ; 30ms (230VAC)
Generic features	
Operating temperature	-40~+70°C
Weight	60g

Safety standards	IS13252(Pa1)&EN62368-1,BS EN 62368-1(Report);In line with UL/IEC62368-1,IEC/EN61010-1,IEC/EN61558-1,IEC60335-1
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Applications:

KRONZ Industrial Power Supply is a highly efficient and reliable product designed to meet the power needs of various industrial applications. With a focus on quality and performance, this High Efficiency Industrial Power Supply 24V is an essential component for powering industrial equipment and machinery.

Manufactured in Guangdong, China, this power supply unit boasts a robust design and is certified with CE certification, ensuring compliance with international safety standards. The product is available for purchase with a minimum order quantity of 1, and the price is negotiable, making it suitable for both small and large-scale industrial operations.

Whether you require a High Voltage Power Supply for your industrial automation systems, DC/DC Converter for your control panels, or a reliable power source for your machinery, the KRONZ Industrial Power Supply is a versatile solution that can cater to a wide range of applications.

With its fast delivery time of 5-8 working days and flexible payment terms including T/T, Western Union, and MoneyGram, acquiring this power supply is convenient and hassle-free. The packaging details include box packing for secure transportation and handling.

The KRONZ Industrial Power Supply features a power-down hold time of 12ms (115VAC) and 30ms (230VAC), ensuring uninterrupted power supply during voltage fluctuations. The input frequency ranges from 47 to 63Hz, making it suitable for various power systems.

Compliant with safety standards such as IS13252, EN62368-1, UL/IEC62368-1, IEC/EN61010-1, IEC/EN61558-1, and IEC60335-1, this power supply unit prioritizes user safety and equipment protection. The input current specifications include 0.5A (115VAC) and 0.25A (230VAC), offering efficient power conversion for industrial machinery.

With a maximum capacitive load of 2000μF, the KRONZ Industrial Power Supply can efficiently handle power surges and fluctuations, ensuring stable operation of industrial equipment. The supply ability of 10000 pieces per month guarantees a reliable source of power supplies for your industrial needs.

Support and Services:

Our Industrial Power Supply product comes with comprehensive technical support and services to ensure smooth operation and maximum efficiency. Our team of experts is available to assist with any technical issues, troubleshooting, and product guidance.

We offer various services such as product installation support, maintenance guidance, and firmware updates to keep your Industrial Power Supply up and running at its best performance.

For any technical queries or assistance, please reach out to our dedicated technical support team who are ready to help you with any product-related issues.

Packing and Shipping:

Product Packaging:

The Industrial Power Supply is securely packaged in a sturdy cardboard box to ensure safe transportation. The product is surrounded by protective padding to prevent any damage during shipping.

Shipping:

We offer fast and reliable shipping services for the Industrial Power Supply. Orders are processed promptly and shipped out within 1-2 business days. Customers can track their packages and can expect to receive their orders within 3-5 business days.

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