



Industrial Power Supply 5V/3A Max.80mV Ripple for 20MHz AC/DC 15W Stable Performance

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP30-05A40
- 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

- Ripple (20MHz): Max. 80mV
- DC Input Voltage: 120~370VAC
- Maximum Capacitive Load (μ F): 12000
- Adjustable Output Voltage Range(ADJ): 4.9-5.5
- Load Regulation: $\pm 1.5\%$ (230VAC)
- Weight: 115g
- Output Voltage&Current: 5V/3A
- Power-down Hold Time: 12ms (115VAC) ; 60ms (230VAC)
- Highlight: **20MHz Industrial Power Supply,
15W Industrial Power Supply,
5V 3A Industrial Power Supply**

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Product Description

Product Description:

The Industrial Power Supply is a high-quality product designed for industrial applications that require reliable and efficient power conversion. This switching power supply (SMPS) is a versatile AC/DC converter that can handle a wide range of DC input voltages, from 120VAC up to 370VAC, making it suitable for various industrial settings.

With a maximum capacitive load of 12000 μ F, this industrial power supply can efficiently power multiple devices simultaneously without compromising performance. The output voltage accuracy of $\pm 2\%$ ensures that your equipment receives a stable and consistent power supply, reducing the risk of damage due to voltage fluctuations.

This industrial power supply boasts an impressive efficiency rating of 82% at 230VAC, making it energy-efficient and cost-effective for long-term use. The load regulation of $\pm 1.5\%$ at 230VAC further enhances the stability of the output voltage, ensuring that your equipment operates smoothly under varying load conditions.

Whether you are powering sensitive electronic devices or heavy-duty industrial equipment, this industrial power supply provides the reliability and performance you need. Its robust design and advanced features make it an ideal choice for a wide range of industrial applications.

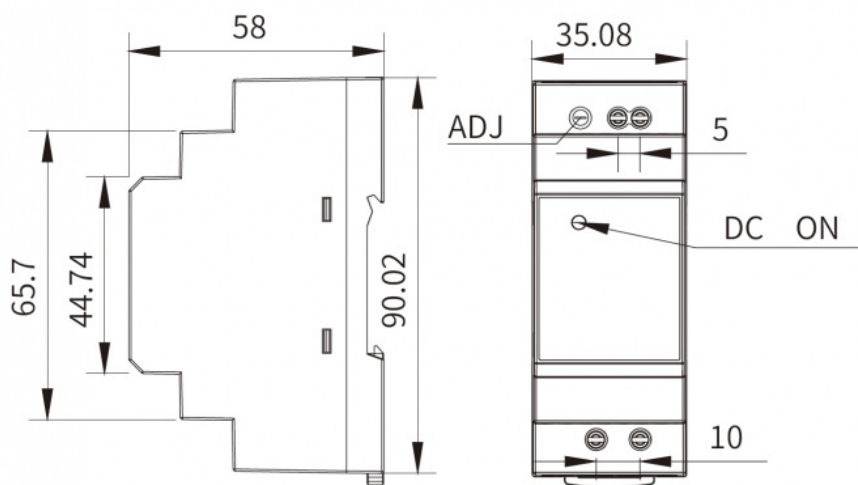
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Technial Data	
Model number for ordering	PRP30-05A40
Output power	15w
Nominal output voltage & current	5V/3A
Adjustable output voltage range (ADJ)	4.9~5.5
Efficiency (230VAC, %/Typ.)	82

Maximum capacitive load (μF)	12000
Input characteristics	
AC Input voltage	85~264VAC
DC Input voltage	120~370VDC
Input current	0.9A (115VAC) ; 0.5A (230VAC)
Input frequency	47~63Hz
Output characteristics	
Output voltage accuracy	±2%
Load regulation	±1.5% (230VAC)
Ripple (20MHz)	Max. 80mV
Power-down hold time	12ms (115VAC) ; 60ms (230VAC)
Generic features	
Operating temperature	-40~+70°C
Weight	115g
Safety standards	UL/IEC62368-1,IS13252(Par1)&EN62368-1,EN61558-1/-2-16,BS EN 62368-1

Dimension:



Unit: mm



Applications:

KRONZ Industrial Power Supply is a versatile product that caters to a wide range of application occasions and scenarios in industrial settings. With its reliable performance and robust design, this Industrial Power Converter is ideal for various industries that require a stable power source for their equipment.

Manufactured in Guangdong, China, the KRONZ Industrial Power Supply boasts a CE certification, ensuring high quality and safety standards. It is suitable for both small-scale operations with a minimum order quantity of 1 unit and larger industrial facilities with a supply ability of 10000 pieces per month.

The adjustable output voltage range (ADJ) of 4.9-5.5 makes this Industrial Power Converter suitable for different devices that require specific power inputs. Whether it's powering control systems, sensors, or other industrial equipment, the KRONZ Industrial Power Supply delivers consistent and precise output.

With a maximum capacitive load of 12000 μ F, this power supply can easily handle the power requirements of various industrial applications. The low ripple of max. 80mV at 20MHz ensures a clean and stable power output, making it suitable for sensitive equipment that requires noise-free operation.

At just 115g in weight, the KRONZ Industrial Power Supply is lightweight and compact, making it easy to install in different industrial setups. The box packaging ensures safe transportation and storage, while the quick delivery time of 5-8 working days ensures minimal downtime for your operations.

For payment convenience, this Industrial Power Supply accepts T/T, Western Union, and MoneyGram, offering flexibility to customers worldwide. The negotiable price makes it a cost-effective solution for businesses of all sizes looking for a reliable power source.

In conclusion, the KRONZ Industrial Power Supply is a versatile and efficient solution for a wide range of industrial power needs. Its high-quality construction, adjustable output voltage, and compact design make it a valuable asset for various industries requiring a stable and reliable power source.

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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 optimal performance. Our team of experts is available to assist with any technical inquiries, troubleshooting, and maintenance needs. These services are designed to help you maximize the efficiency and reliability of your power supply system.

Packing and Shipping:

Product Packaging:

The Industrial Power Supply is securely packaged in a sturdy cardboard box to ensure safe transportation and delivery. The product is protected with bubble wrap and foam inserts to prevent any damage during transit.

Shipping Information:

Once your order is confirmed, the Industrial Power Supply will be carefully packed and shipped within 1-2 business days. You will receive a tracking number to monitor the delivery status of your package. We partner with reliable shipping carriers to ensure timely and efficient delivery to your specified address.

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.



CONTACT US

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