



±1.5% Load Regulation Industrial Power Supply 0.8A Input Current for Industrial Applications 230VAC

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: PRP60-05A40
- 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

- Power-down Hold Time: 15ms (115VAC) ; 80ms (230VAC)
- Output Voltage&Current: 5V/6.5A
- AC Input Voltage: 85~264VAC
- Maximum Capacitive Load (μF): 20000
- Output Voltage Accuracy: ±2%
- Safety Standards: UL/ IEC62368-1, IS13252(Par1)&EN62368-1, EN61558-1/ -2-16, BS EN 62368-1
- Ripple (20MHz): Max. 100mV
- Weight: 175g

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Product Description:

The Industrial Power Supply is a robust and reliable high voltage power supply designed for industrial applications. With an AC input voltage range of 85~264VAC, this power supply is versatile and suitable for various industrial settings.

One of the key features of this Industrial Power Supply is its high maximum capacitive load of 20000 μ F. This large capacitive load capacity allows for stable and consistent power delivery, making it ideal for powering industrial equipment and machinery.

When it comes to maintaining a clean power output, the Industrial Power Supply excels with a ripple of Max. 100mV at 20MHz. This low ripple ensures that sensitive equipment receives a steady and reliable power supply, minimizing the risk of electrical interference or damage.

Weighing just 175g, this Industrial Power Supply is lightweight and easy to install, making it a convenient choice for industrial applications where space and weight considerations are important.

With an input frequency range of 47~63Hz, this power supply is capable of handling a wide range of input frequencies commonly found in industrial environments. This versatility allows the Industrial Power Supply to adapt to different power sources without compromising performance.

In conclusion, the Industrial Power Supply is a high-quality, high voltage power supply that offers reliable and stable power conversion for industrial applications. Its impressive capacitive load capacity, low ripple, lightweight design, and wide input frequency range make it an excellent choice for powering industrial equipment and machinery.

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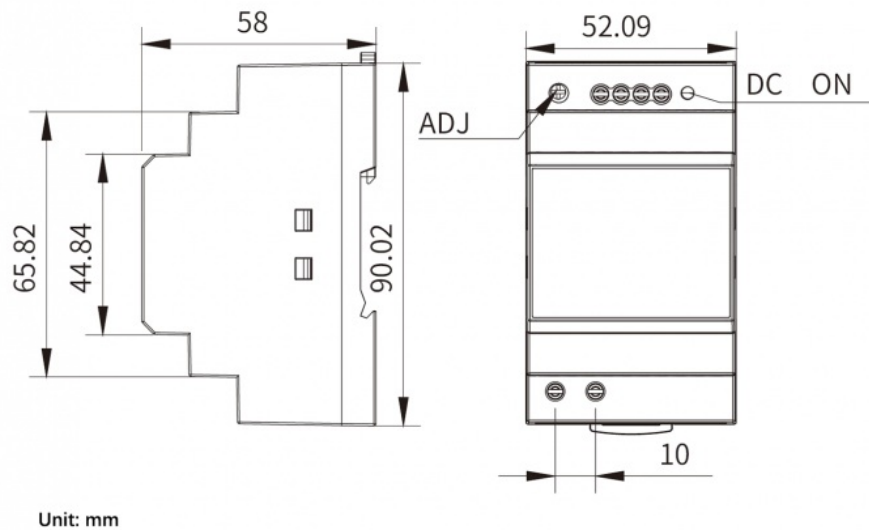




Technial Data	
Model number for ordering	PRP60-05A40
Output power	32.5w
Nominal output voltage & current	5V/6.5A
Adjustable output voltage range (ADJ)	4.9~5.5
Efficiency (230VAC, %/ Typ.)	84
Maximum capacitive load (μF)	20000
Input characteristics	
AC Input voltage	85~264VAC
DC Input voltage	120~370VDC
Input current	1.2A (115VAC) ; 0.8A (230VAC)
Input frequency	47~63Hz
Output characteristics	
Output voltage accuracy	±2%
Load regulation	±1.5% (230VAC)
Ripple (20MHz)	Max. 100mV
Power-down hold time	15ms (115VAC) ; 80ms (230VAC)
Generic features	

Operating temperature	-40~+70°C
Weight	175g
Safety standards	UL/IEC62368-1,IS13252(Part1)&EN62368-1,EN61558-1/-2-16,BS EN 62368-1

Dimension:



Applications:

KRONZ Industrial DC Power Supply is a versatile product designed to meet the power supply needs in various industrial applications. With its reliable performance and sturdy construction, this Switching Power Supply (SMPS) is suitable for a wide range of occasions and scenarios.

Manufactured in Guangdong, China, this Industrial DC Power Supply bears the CE certification, ensuring its compliance with international quality and safety standards. The minimum order quantity is 1, and the price is negotiable, making it accessible for both small-scale and large-scale industrial operations.

The KRONZ Industrial DC Power Supply comes in box packaging and has a delivery time of 5-8 working days. Customers can choose from payment options such as T/T, Western Union, and MoneyGram for added convenience. With a supply ability of 10000 pieces per month, this power supply can meet the demands of various industrial settings.

Equipped with a DC input voltage range of 120~370VAC, this power supply offers excellent load regulation of $\pm 1.5\%$ at 230VAC. The input current specifications include 1.2A at 115VAC and 0.8A at 230VAC, ensuring efficient power delivery. The ripple at 20MHz is kept to a maximum of 100mV, providing stable output voltage for industrial equipment.

In addition, the KRONZ Industrial DC Power Supply features a power-down hold time of 15ms at 115VAC and 80ms at 230VAC, enhancing the reliability of the power supply during power interruptions.

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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:

The Product Technical Support and Services for the Industrial Power Supply include troubleshooting assistance, product installation

guidance, firmware updates, and warranty support. Our team of technical experts is available to help you with any issues you may encounter with the product to ensure optimal performance and functionality. Additionally, we provide training sessions and product demonstrations to help you maximize the efficiency and longevity of the Industrial Power Supply.

Packing and Shipping:

Product Packaging and Shipping:

The Industrial Power Supply is carefully packaged to ensure safe delivery to our customers. The product is securely placed in a sturdy cardboard box with ample padding to prevent any damage during transit.

Shipping Method:

We ship our Industrial Power Supply products using reputable carriers such as UPS or FedEx. Customers can track their orders online and can expect timely delivery to their 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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