

KGPS Low Noise Induction Furnace Power Supply High Power Saving

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: huarui
- Certification: patent; national testing report; quality management system
- Model Number: to be negotiated
- Minimum Order Quantity: 1 set
- Price: to be negotiated
- Packaging Details: waterproof
- Delivery Time: 30~40 days
- Payment Terms: T/T; L/C
- Supply Ability: 1000000 sets/year



Product Specification

- Power Saving: High
- Safety: High
- Type: Medium Frequency
- Efficiency: High
- Maintenance: Low
- Failure: Low
- Noise: Low
- Highlight: **Low Noise Induction Furnace Power Supply, KGPS Induction Furnace Power Supply**



Product Description

Product Description:

Our Power supply for induction melting furnace system includes thyristor KGPS Induction Furnace with triple voltage, thyristor serial-connected resonant medium frequency power supply and new generation IGBT transistor medium frequency power supply.

The followings are the details of thyristor KGPS Induction Furnace with triple voltage.

Working principle of medium frequency melting furnace is such a circuit which utilizes a three-phase bridge fully controlled rectifier circuit to convert alternating current into direct current, then a single-phase inverter bridge is applied to invert the direct current into a single-phase medium frequency current with a certain frequency (usually 1000 to 8000Hz).

Characteristics of medium frequency power supply:

The control system is fully digital. Calculation and processing of various signals and execution of all actions are automatically carried out according to the set program.

Replacing sub -relay control circuits with digital control system ,thus avoiding equipment failures caused by poor contact of relay, most of all, this can greatly improve performance.

Features:

KGPS bias voltage technology is an innovative and efficient induction melting power supply system. It provides great advantages compared with the traditional techniques.

Firstly, it has a fast melting speed with less energy consumption. The load voltage is increased up to 2400V-2600V, which greatly reduces the load loss . In addition, this technology is also stable and reliable with a low failure rate.

Furthermore, KGPS bias voltage technology is easy to operate, even easier than conventional thyristor equipment. Maintenance is simple and convenient with a low maintenance cost.

Overall, this technology is extremely economical, efficient and convenient. Therefore, it's highly recommended for induction melting process in various metal melting applications.

Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type (8 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW8.0-6000-0.3S
Rated capacity (T)	8.0
Rated power (KW)	6000
rated frequency (HZ)	300
power supply (V)	575x4
inlet current (A)	1500x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	6300

Applications:

Huarui induction furnace power supply is a medium frequency power supply for induction melting system. It is designed with patent, and most of its performance shown in national testing report are higher than national standard, our company also attained quality management system certificate which ensures the safety, efficiency and reliability of the product. With high maintenance efficiency and low failure rate, more and more customers choose them. Minimum order quantity is only 1 set, and it has a waterproof package and its lead time is 30~40 days. The payment terms are T/T or L/C and the supply ability is 1000000 sets per year. The price is negotiable.

Customization:

Huarui Induction Furnace Power Supply

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Payment Terms: T/T, L/C
Supply Ability: 1000000 Sets/year
Maintenance: Low
Power Saving: High
Failure: Low
Safety: High
Noise: Low
Keywords: Induction Melting Furnace System, Induction Furnace Power Supply for Induction Melting.

Support and Services:

Induction Furnace Power Supply Technical Support and Service

We are committed to providing excellent customer service and technical support for our induction furnace power supply products. Our experienced team of professionals are available to answer any questions you may have about the product as well as provide troubleshooting and repair services.

We offer free phone support for all of our induction furnace power supply products during normal business hours. Our technical support staff is also available via email and they can provide assistance with installation, commissioning and any other technical issues you may encounter.

We also offer a full range of repair and maintenance services for our induction furnace power supply products. Our team of experienced technicians is capable of performing both remote and on-site guidance, and they can also provide preventive maintenance services to ensure the long lasting performance of your product.

We strive to provide our customers with the highest level of service and support. If you have any questions or concerns about our induction furnace power supply products, please don't hesitate to contact us.



Shandong Huarui Electric Furnace Co., Ltd.

+86 15053617692

sales@huarui-furnace.com

melt-furnaces.com

Mount Taishan Street, Anqiu Economic Development Zone, Weifang, Shandong