

Low Maintenance Induction Power Supply Low Failure 6300KVA

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

- Noise: Low
- Failure: Low
- Power Saving: High
- Safety: High
- Efficiency: High
- Maintenance: Low
- Type: Medium Frequency
- Highlight: Induction Power Supply Low Failure,
6300KVA Induction Power Supply



Product Description

Product Description:

Do you want to source good quality induction melting furnace ? Come to our factory and China to know about which company's melting furnace system is good . With our own patent developed by our technical department , our induction furnace system is leading in China. 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. It Replaces sub -relay control circuits with digital control system ,thus avoiding equipment failures caused by poor contact of relay contacts.

Features:

KGPS bias voltage technology is a traditional type of energy-saving power supply. Its outstanding advantages are low investment and simple structure with easy maintenance. It has many advantages compared with ordinary thyristor equipment, such as fast melting speed, lower power consumption, and higher load voltage, which leads to lower load losses. Another advantage is the matured technology, which ensures a stable and reliable performance with low failure rate. Moreover, it has a simple and convenient maintenance with low maintenance cost.

KGPS bias voltage technology increases the load voltage to 2400V-2600V, resulting in low load loss and energy saving. It also raises the melting speed under the same power, compared to ordinary KGPS equipment. In addition, it has easy operation with no difference in operation from ordinary thyristor equipment.

Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (10 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW10.0-6000-0.3S
Rated capacity (T)	10
Rated power (KW)	6000
rated frequency (HZ)	300
power supply (V)	575x4
inlet current (A)	1750x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives one induction furnace
adapted transformer (KVA)	6300

Applications :

Induction Furnace Power Supply from Huarui with induction melting furnaces is mainly for melting different kinds of metal in casting or foundry factories. It is a reliable power supply system for induction melting furnace. It features high power saving, safety, efficiency and low failure rate, making it an ideal choice for industrial applications. With its high-quality design, it also offers excellent medium frequency power supply.

The Huarui Induction Furnace Power Supply is certified with patent, national testing report and quality management system. It is available in minimum order quantity of 1 set, with customer-friendly pricing. Packaging details are waterproof, ensuring safe delivery. The delivery time is 30~40 days and payment terms include T/T, L/C. The supply ability is up to 1,000,000 sets per year.

Whether it is for industrial or commercial application, Huarui Induction Furnace Power Supply is the perfect power supply for induction melting furnace. With its high power saving, safety, efficiency and low failure rate, it is the ideal choice for customers who require reliable power supply system.

Customization:

Induction Furnace Power Supply

Brand Name: Huarui

Model Number: To be negotiated

Place of Origin: China

Certification: Patent; national testing report; quality management system

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

Safety: High

Type: Medium Frequency

Power Saving: High

Noise: Low

Failure: Low

Usage: Induction melting, Induction furnace power supply for induction melting.

Support and Services:

Induction Furnace Power Supply Technical Support and Service

We provide professional technical support and service for our Induction Furnace Power Supply products.

Our technical support team consists of experienced engineers and technicians who are dedicated to helping our customers with their Induction Furnace Power Supply requirements. Our team is available to answer any questions you may have about our products and to provide troubleshooting assistance.

We also offer a range of services such as installation, maintenance, and training to ensure your Induction Furnace Power Supply is functioning at its best. Our experienced service technicians can help you identify and resolve any technical issues you may have, as well as provide advice and guidance on how to use and maintain your product for optimal performance.

We are committed to providing the best possible customer service and technical support for our Induction Furnace Power Supply products. If you have any questions or require assistance, please contact us and we will be happy to help.



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