

Medium Frequency Induction Power Supply Low Noise High Safety

Our Product Introduction

for more products please visit us on melt-furnaces.com

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



Product Description

Product Description:

Medium Frequency Induction Power Supply is one important part of induction melting system for melting different metal, and this power supply includes three types, one is thyristor KGPS power supply with triple voltage, this is parallel-connection type which means capacitors are connected with induction coil in parallel connection mode, one is thyristor serial-connected resonance type, another is dual cell transistor type, the last two types are all serial connection type which means capacitors are connected with induction coil in serial connection mode, they are all medium frequency.

As the casting industry develops, new generation of IGBT transistor power supply is invented and it is the most advanced power supply for induction melting furnace.

IGBT dual unit module medium frequency power supply of induction furnace is currently approved as the most energy-saving power supply, it can save power consumption much higher than thyristor serial-connected power supply of induction melting furnace because the current-limiting inductor inside thyristor-inverting furnace is rejected.

Features:

Product Name: Induction Furnace Power Supply

Power Saving: High

Safety: High

Maintenance: Low

Noise: Low

Failure: Low

melting efficiency: high

structure: compact

noise: low

Eco-friendly: yes

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 | GW8.0-6000-0.3S |
| 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:

Huarui induction melting furnace power supply is suitable for melting of steel, stainless steel, copper, aluminum, gold, silver and other non-ferrous metals, more and more casting factories currently choose it for melting metal material

Support and Services:

Induction Furnace Power Supply Technical Support and Service

Our technical support team is dedicated to providing you with the highest level of service and support for your induction furnace power supply. Our team of experienced engineers is available to answer any technical questions you may have, and can provide assistance with troubleshooting or installation. We also offer a variety of service options, including on-site repair and maintenance, scheduled preventive maintenance, and extended warranty coverage.

Our goal is to ensure that you get the most out of your induction furnace power supply. We are committed to providing you with the best possible service and support experience. If you have any questions or need assistance, please don't hesitate to contact us.

Packing and Shipping:

Packaging and Shipping for Induction Furnace Power Supply

Induction furnace power supply must be carefully packed and shipped to prevent damage. Here are the steps:

Put the induction furnace power supply into a secure box.

Ensure that the box is properly sealed with tape.

Label the box with the contents, destination, and sender's address.

Ship the container with a reliable courier service.



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