

## Induction Electric Furnace Power Supply Medium Frequency High Safety

### 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
- Type: Medium Frequency
- Failure: Low
- Safety: High
- Maintenance: Low
- Efficiency: High
- Power Saving: High
- Highlight: Induction Electric Furnace Power Supply, Medium Frequency Electric Furnace Power Supply



## Product Description

### Product Description:

More and more casting factories rejects old types of fuel melting furnace and electric melting furnace, and adopts induction melting furnace, because induction melting furnace has many remarkable advantages, please refers to the following article " Feature" as for its advantages.

The induction furnace power supply is one part of induction melting systems, it is medium frequency , its design technology and its quality determines the performance of the whole melting system, so it is very important for the whole melting system.

It mainly includes three types , one is thyristor KGPS power supply with triple voltage, one is thyristor serial-connected resonance type, another is new type IGBT dual cell transistor power supply. Different type has different advantage, we shall choose the most suitable type for you.

We posses our own patent for our products, our product is leading in this industry due to many years' efforts of our technical department.

Workind principle of induction melting furnace is that three phase rectifier makes the alternating power supply change into direct current, then it is rectified into medium frequency alternating current, then resonance occurs between induction coil and capacitor inside the power supply cabinet, then strong mangetic force is produced to make the electrons inside the metal material quickly move, and electrons collide with each other fiercely to generate heat until heat reaches melting point of metal material.

### Features:

Power Saving: High  
 Safety: High  
 Failure: Low  
 Maintenance: Low  
 Efficiency: High  
 Durability : high  
 Structure : compact  
 Melting speed: quick  
 Noise: Low  
 Working Environment: clean

### Technical Parameters:

Induction melting furnace power supply, thyristor type serial-connected resonance medium frequency type, (15 tons), as for other data of other capacity (tons), please check other pages in our this website.

Characteristic	Description
Type	GW15-9000-0.3S
Rated capacity ( T )	15
Rated power (KW)	9000
rated frequency (HZ)	300
power supply (V)	950x4
inlet current (A)	1361x4
medium frequency voltage (V)	2800
load type	One power supply cabinet drives two induction furnaces
adapted transformer (KVA)	10000

## Applications:

It is mainly adopted by casting industry for melting various kinds of metal material including iron, steel, copper, zinc and aluminum etc..

## Support and Services:

Induction Furnace Power Supply Technical Support and Service

We provide comprehensive technical support and service for all of our induction furnace power supplies. Our team of experienced engineers are available to answer any questions you may have about the operation and maintenance of your unit.

We can provide remote support for troubleshooting and diagnostics as well as on-site service for installations and repairs. Our technicians are certified to work on all models of induction furnace power supplies.

Our service department is dedicated to providing the highest level of customer satisfaction. We offer 24/7 emergency service and can provide replacement parts quickly and efficiently.

If you have any questions or need assistance with your induction furnace power supply, please do not hesitate to contact us.

## Packing and Shipping:

Packaging and Shipping

Induction Furnace Power Supply will be packaged with a strong box. The Power Supply Unit must be placed in the box in such a way that it is secure and won't move around during the shipping process.

The package of the Induction Furnace Power Supply will be shipped via a reliable courier service. The package must be tracked with a tracking number so that it can be monitored and arrived safely.



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