



Low ZVS 12-48V 20A 1000W High Frequency Induction Heater

Model: ZVS-1K / 170236

Feature:

This section of induction heating using low-voltage DC power supply 12-48V
 Maximum current 20A, maximum power 1000W.

Tested 53V power supply when working for short period and properly cooled.

Because of its moderate power, can be used for small parts DIY players do hardening, annealing and other heat treatment,

Also can be used with a graphite crucible melting gold, silver, copper, aluminium and other metals, uniform heating fast, very convenient.

Inside diameter of the coil: 40mm

Height of the coil: 50mm

24V input with no load current of 3A

48V input with no load current of 6A

The higher the voltage, the greater the heating current when the same thing, the effect is better,

But at the same time heat is also large, so to eradicate the actual situation to select the input voltage, the general use of the words 24V or 36V power supply is recommended.

Note:

Items not included with this Induction Heater are: 12-36V power supply (not included). A Fan of +-120mm Square High CFM. 12V Water Pump.

The volume of the object being heated inside the heating coil should not exceed 1/5 of the volume inside the coil, or it may overload or burn out the power supply to the circuit.

Although this circuit can tolerate 20-30A input current should not exceed 15A is a safe work area.

