

DIGITAL MAGNETIC INDUCER GENERATOR TECHNICAL DATASHEET

Magnet Router Generator 5 Megawatt w/network system (including GPS), Transformer with Regulator, 24 hour/day power. (Made in Canada)

TECHNICAL SPECIFICATIONS:

- o Output Power Capacity, 5 MW / 4.9 MVA
- o Max Configurable Power, 5 MW / 4.9 MVA
- o Nominal Output Voltage, 480V 3PH
- o Output Voltage Distortion, Less than 5% at full load
- o Output Frequency (sync to mains), 60 Hz - programmable +/- 0.5 / 1 / 2 / 4 / 6 / 8%
- o Crest Factor, Unlimited
- o Topology, Delta Conversion On-Line
- o Waveform Type, Sine wave
- o Output Connections, (1) Hard Wire 4-wire (3PH + G)
- o Bypass, External Static Bypass

Transformer with Regulator

15000W Watt 110v <-> 220v 50Hz/60Hz

The AR Series Step Up / Step Down Voltage Converter with Regulator (Stabilizer) provides a stable source of power for all major appliances and sensitive electronics. Each model is CE approved and certified.

In addition to converting 220/230/240 volts to 110/120 volts and vice versa, these voltage regulator transformers will stabilize either 120 volts or 220 volts. This means they will provide stabilized 120 volts when the input is 120v as well as providing a constant stabilized 220 volts when the input is 220/230/240 volts. The input parameters for stabilization (regulation) of power are 80 volts – 140 volts and 120 volts – 240 volts. The output is stabilized to either 110 volts or 220 volts +/- 4%.

Heavy Duty Voltage Converter Regulator

Made For Continuous Use - CE Approved

1500 Watt max load capacity, Voltage converter plus Voltage Stabilization, Converts both ways from 220 volt to 110 volt and 110 volt to 220 volt, Safety Cut-Off Function, Unit requires hardwiring.

- o Heavy-duty 2 in 1 step up-down voltage converter and stabilizer for continuous use
- o Up to 15000 watts capacity
- o Converts 220/240 volts to regulated 110 volts
- o Converts 110 volts to regulated 220/240 volts
- o Voltage input range at 220 volt is 180-260 volts and at 110 volt voltage input range is 75-130 volts.
- o single phase 50/60hz frequency.
- o Regulates the power flow to protect appliances against damage caused by voltage surges, voltage drops and spikes

- o Output voltage meter display
- o Power on-off switch
- o Can be used continuously
- o Safety Cut-Off function allows unit to shuts-off automatically in case of power fluctuation and turns back on in safe power range.
- o For use with home electronics, computers, refrigerators and other hi-tech equipment
- o Total 5 Outlets for output on front of the unit. (2 x 220 volt and 3 x 110 volt)
- o 1 x 220 volt and 1 x 110 volt output terminals on the back of the unit for hardwiring the unit.
- o 1 x 75-130 volt and 1 x 180-260 volt input terminals on the back of the unit for hardwiring the unit.
- o CE approved
- o Dimensions: L - 24" x W-20" x H-18" approx.
- o Weight: 95 lbs approx.
- o Manufacturer's model number AR15000

PHYSICAL SPECIFICATIONS:

- o Maximum Height 91 inches
- o Maximum Diameter 79 inches
- o Aluminum structure
- o Light grey (NCS 2703-G84Y)

ENVIRONMENTAL:

- o Operating Environment -60 - +90 °C
- o Operating Relative Humidity 0 - 95%
- o Operating Elevation 0-999.9 meters
- o Storage Temperature -50 - 90 °C
- o Storage Relative Humidity 0 - 95%
- o Storage Elevation 0-15000 meters
- o Audible noise at 1 meter from surface of unit 74.00 dBA
- o Online Thermal Dissipation 1100 BTU/hr
- o Protection Class NEMA 1 with NEMA 12 optional

