

Magnetic Power Generator System



Magnetic Power Generator, 5 MWh System

Power Generation System -5 MWh

With network system (including GPS, Transformer with Regulator, 24 hour/day power). (Made in Canada)

Magnetic Transducer Generator and Packaged Turnkey Power Distribution System

The AMTEK Generator is a stand-alone electrical generator based on the proprietary magnetic induction technology. It is capable of generating electrical power by itself, no external input power required, thus no running cost. Rotation of the AMTEK Generator is kick started by the internal starter; self-sustaining its rotation and increases its speed by magnetic force to high speed rotation to generate electrical power.

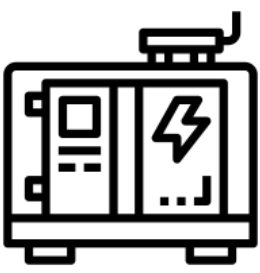
The AMTEK Power Generation System is a packaged turnkey solution for the AMTEK Generator and Power Distribution System that can be configured for various sizes of installation and environment; Standalone, OFF-Grid or ON-Grid. It is equipped with functions such as Control, Protection, Inverter, Monitoring and Energy Storage.

The AMTEK Power Distributor is designed and customized if necessary as AC Tesla or as others -Harness your power, a strategic partner. AC Tesla is an electrical system engineering, testing and grid connection company specializing in normal and emergency electrical distribution equipment.



Generator Specifications:

- Output Power Capacity: 5 MWh / 6.2 MVA
- Max Configurable Power: 5 MWh / 6.2 MVA
- Nominal Output Voltage: 480V 3PH
- Output Voltage Distortion: Less than 5% at full load
- Output Frequency (sync to mains): 60 Hz
– programmable up to 75 Hz
+/- 0.5/1/2/4/6/8%
- Crest Factor: Unlimited
- Topology: Delta Conversion On-Line
- Waveform Type: Sine wave
- Bypass: External Static Bypass
- Output Connections: (1) Hard Wire 4-wire (3PH + G)



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Packaged Turnkey Power Distribution System

Transformer With Regulator

The 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, UL, and CSA 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%.

Physical Specifications:

- Maximum Height: 132 inches (3.35mts)
- Maximum Diameter: 126 inches (3.20 mts)
- Maximum Weight: 5,650 lb. (2,562.80 Kg)
- Aluminum structure
- Light grey (NCS 2703-G84Y)

Environmental:

- Operating Environment -60- +90 °C
- Operating Relative Humidity 0 - 95%
- Operating Elevation 0-999.9 meters
- Storage Temperature -50 - 90 °C
- Storage Relative Humidity 0 - 95%
- Storage Elevation 0-15000 meters
- Noise at 1m from surface of unit 74.00 dBA
- Online Thermal Dissipation 1100 BTU/hr
- Protection Class NEMA 1, NEMA 12 option

Heavy Duty Voltage Converter Regulator

Made For Continuous Use - CE, UL, CSA Approved

- 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
- Heavy-duty 2 in 1 step up-down voltage converter and stabilizer for continuous use
- Up to 15000 watts capacity
- Converts 220/240 volts to regulated 110 volts
- Converts 110 volts to regulated 220/240 volts
- Voltage input range at 220V is 180-260V and at 110V voltage input range is 75-130V
- Single phase 50/60hz frequency
- Regulates the power flow to protect appliances against damage caused by voltage surges, voltage drops and spikes
- Output voltage meter display
- Power on-off switch
- Can be used continuously
- Safety Cut-Off function allows unit to shut-off automatically in case of power fluctuation and turns back on in safe power range
- For use with home electronics, computers, refrigerators and other hi-tech equipment such as Data Centers and Robotics
- Total 5 Outlets for output on front of the unit (2 x 220 volt and 3 x 110 volt)
- 1 x 220 volt and 1 x 110 volt output terminals on the back of the unit for hardwiring the unit
- 1 x 75-130 volt and 1 x 180-260 volt input terminals on the back of the unit for hardwiring the unit
- Dimensions: L - 24" x W - 20" x H - 18" approx.
- Weight: 95 lbs approx (43Kgs approx.)



*We Enlighten Your Life
Nous Illuminons Ta Vie
Illuminamos Tu Vida*

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