N-500MG

**Electrical Specifications (@25°C)**

1. Maximum Power: 500 VA
2. Input Voltage: 115 V, 50 / 60 Hz
3. Output Voltage: 230V ± 5%
4. Full Secondary Load: 2.20 Amps RMS

**Description:**
The N-500MG is part of the line of Auto-Transformers that are single winding transformers in which the primary coil is a fraction of the entire winding for voltage step-up. This causes part of the power to be transferred conductively through the windings, rather than all of the power being transferred by induction.

**Safety:**
These units are designed with 1500V isolation between the winding and the core. Materials and construction are rated for Class B insulation system.

**Dimensions:**

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<th>A</th>
<th>B</th>
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<tr>
<td></td>
<td>4.625</td>
<td>3.875</td>
<td>4.750</td>
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Weight: 6.60 lbs
Mounting Holes: .203 x .375
Connection: 6 ft. long cord with NEMA 5-15P Plug, 1 ft. long cord with NEMA 6-15P socket.

**Schematic:**

**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

* Upon printing, this document is considered “uncontrolled”. Please contact Triad Magnetics’ website for the most current version.