

POWER TRANSFORMER CHASSIS MOUNT: Autotransformer

N-1000MG

Electrical Specifications (@25°C)

1. Maximum Power: 1,000 VA

2. Input Voltage: 115 V, 50 / 60 Hz

3. Output Voltage: 230V <u>+</u> 5%

4. Full Secondary Load: 4.35 Amps RMS



The N-1000MG 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.



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

Dimensions:

Unit: In inches

А	В	С	D	E
5.375	4.50	5.50	3.50	4.125

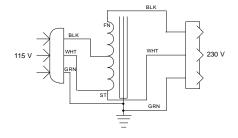
Weight: 17.39 lbs

Mounting Holes: .656 x 281

Connection: 6 ft. long cord with NEMA 5-15P Plug, 1 ft. long cord with NEMA

6-15P socket.

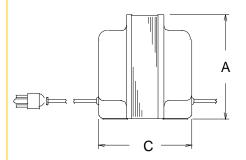
Schematic:

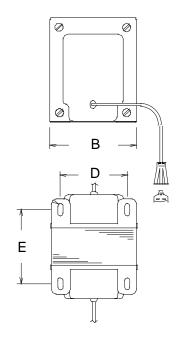


RoHS Compliance: As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

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







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