



MD-Series

- II Power Range: Available in 250VA, 500VA, 1KVA, 2KVA and 2.4KVA
- II Primary: 120 or 240VAC, 50/60Hz (depending on model)
- II Insulation Class: Class F, 155°C
- II Dielectric Isolation (Input to Output): 3KVAC.
- II Low leakage current and low stray fields



Electrical Specifications (@20C):

Triad P/N	VA	Input Voltage	Output Voltage	Regulation Typ.	Efficiency Typ.	Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
MD-250-E	250	240VAC	120VAC	8%	92%	134	130	176	4.0
MD-250-U	250	120VAC	120VAC	8%	92%	134	130	176	4.0
MD-500-E	500	240VAC	120VAC	5%	94%	162	146	209	6.8
MD-500-U	500	120VAC	120VAC	5%	94%	162	146	209	4.5
MD-1000-E	1000	240VAC	120VAC	5%	94%	182	146	230	10.0
MD-1000-U	1000	120VAC	120VAC	5%	94%	182	146	230	10.0
MD-2000-U	2000	120VAC	120VAC	5%	94%	222	173	270	19.1
MD-2400-E	2400	240VAC	120VAC	5%	94%	222	173	270	19.1

Safety:

Medical isolation transformer box is certified to UL 60601-1, 2nd edition medical standard and CSA-C22.2.No. 601.1M90, 2005 UL: (E352717), UL60601-1, 2nd edition and CAN/CSA-C22.2 No. 601.1M90, 2005

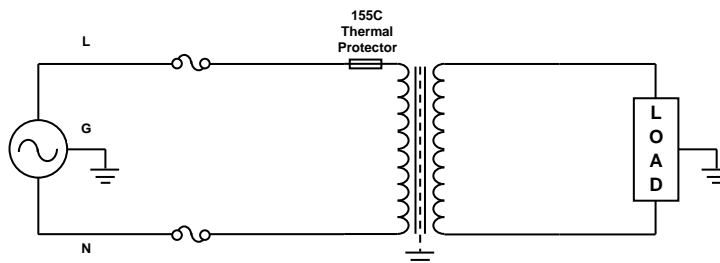
Note: Not for use in life critical application

Connections:

Input: 11ft medical grade power cord with Nema plug.

Output: Duplex receptacle. Nema 5-15R. 2000VA and 2400VA models are equipped with two duplex receptacles.

Schematic:



Custom designs available.

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.