

MD-250-U

Electrical Specifications (@25C)

- Maximum Power: 250VA
- Input Voltage (power cord) : 120VAC \pm 10%, 50/60Hz
- Output Voltage (receptacle) : 120.0VAC @ 2.08Max¹
- Voltage Regulation: 8% TYP from full load to no load
- Hipot:
 - Input to output: 3000VAC
 - Input and output to enclosure (Ground): 1500VAC
- Efficiency: 92% TYP. @ full load
- Operating ambient temperature: Not to exceed 60°C
- Leakage current: less than 50uA; typical 10uA
- Fusing: Replace only with 3.0A, 250VAC, slow blo, UL listed fuses. Recommended Littelfuse 0313003.

Construction:

These medical grade isolation boxes are built using a toroidal transformer construction that inherently helps reduce stray fields, increases efficiency and minimizes size compared to traditional EI transformers. Built with Class F (155°) insulation system. The enclosure is made of steel and powder coated white.

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 & CAN/CSA-C22.2 No. 601.1M90, 2005

UL: (E514503), AAMI/IEC 60601-1:2005 + AMD 1:2012 & CSA CAN/CSA-C22.2 NO. 60601-1:14

Note: Not for use in life critical application



Mounting:

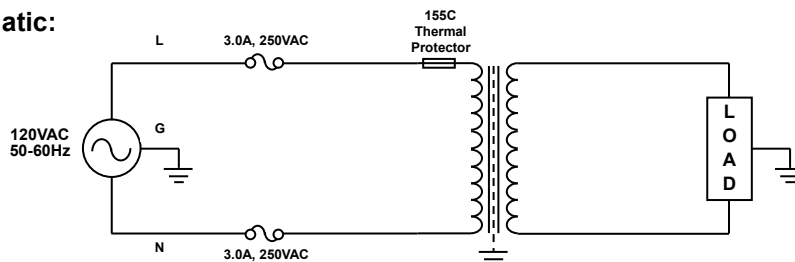
Rubber feet for horizontal mounting.

Connections:

Input: 11ft medical grade power cord with Nema 5-15P plug.

Output: Duplex receptacle. Nema 5-15R.

Schematic:

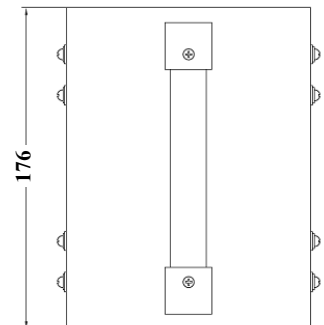
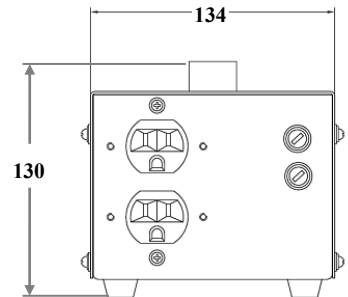


Please refer to instruction manual for safety precautions.

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 Magnetix website for the most current version.

¹ Combined loads connected to receptacle(s) must not exceed maximum current rating.



Dimensions: mm

Weight: 4.0Kg

Warranty: 5 years