



REO Medical Isolation Transformers

Type REO-MED1300/1600/2200

REO MEDICAL ISOLATION TRANSFORMERS are used in conjunction with other electrical equipment and systems that are required to meet the requirements of the Medical Device Directive. The transformers have been designed for conformance with standards EN60601-1/A:1995 and EN60601-1-2:2001 which specify the general safety requirements for medical equipment.

By using isolation tape plus a screen winding between the primary and secondary windings the required dielectric strength of > 4kV for reinforced and double insulation plus the general earth leakage current of > 500 microamperes are both achieved. These are the requirements of the medical safety standards.

Furthermore, the transformers provide an additional benefit in that they protect essential electrical connected to the secondary sockets against an earth single fault condition.



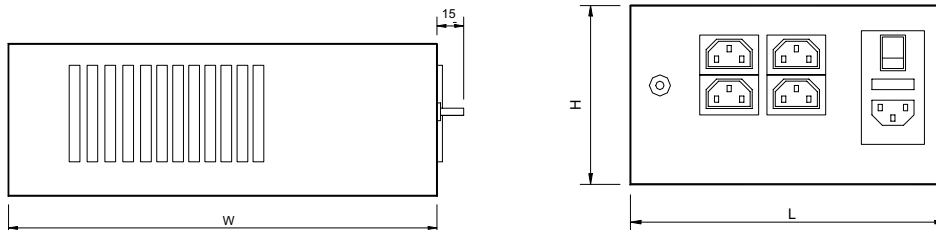
Key Features

- Low leakage current
 - Low magnetic stray fields
 - Encapsulated transformer
- High dielectric strength isolation
 - Low losses
 - Sturdy aluminum enclosure
- Fused Live and Neutral
 - Multiple IEC output sockets

Dimensions & Specifications

Type	Rated Voltage	Output Voltage	Power (VA)	Dimensions (mm) (W x L x H)	Number Outlets
REO-MED 1300	230 V	230 V	1300	325 x 235 x 125	9
REO-MED 1600	230 V	230 V	1600	325 x 235 x 125	9
REO-MED 2200	230 V	230 V	2200	325 x 235 x 125	9

Diagram



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