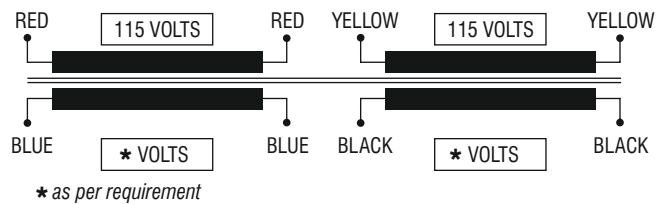
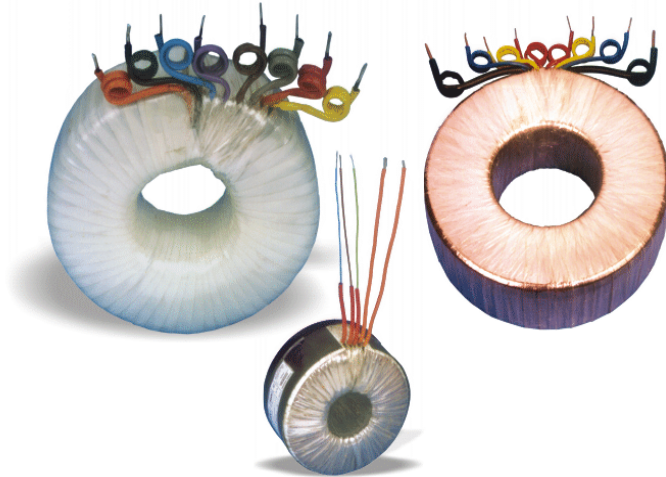


TOROPOWER

COMPACT - EFFICIENT - ECONOMICAL - TOROIDAL TRANSFORMERS BY MARSZ

DOUBLE WOUND TRANSFORMERS



A range of high quality Toroidal transformers with twin 115 V AC. primary windings and wide choice of secondary voltages. The primary windings can be connected in series or parallel to cater for 115V or 230V 50/60Hz AC inputs. All leads for both primary and secondary are double-insulated enamelled wire with stripped wire ends thereby reducing assembly time.

There are no air gaps in the core & no vibrating laminations. The reluctance is low, resulting in very low magnetizing currents with savings in power consumption. A further benefit of this gapless core is the reduced level of radiated electrical noise (hum field).

The simple construction of the Toroid and the resultant saving in weight as compared to the conventional laminated transformers makes this range particularly attractive for compact power supplies and slimline equipment. Weight of conventional laminated transformer of 1 KVA is approximately-12 kg. whereas weight of TOROPOWER Toroidal transformer is approximately-7 kg.

NOTE

Twin 115V AC. 50/60Hz primary windings which may be connected in series for 230V or in parallel for 115V operation.

Twin secondary windings may be connected in series or parallel or can be used independently.

Each transformer is supplied with a dished washer, protection pads and nut, bolt and washer for single hole fixing. The pads are to be fitted above and below the transformer winding and the dished washer on top of the upper pad.

Under no circumstances should both ends of the fixing bolt contact a metal chassis or frame as this would create 'a shorted turn' causing irreparable damage.

FEATURES

- Dual standard primary winding 115 / 230V AC.
- Small size and low weight as compared to traditional stacked lamination type transformers.
- Extremely low level of radiated magnetic field.
- Very low induced noise (hum).
- Very low iron loss & magnetizing current & good regulation.
- Double insulated leads.
- Supplied with mounting kit having a single hole mounting arrangement
- 100% electrical and flash tested.

TECHNICAL SPECIFICATIONS

Rated VA	Regulation %	Temp. Rise °C	Dimensions		Weight Kg.
1000	9	70	165 mm	85 mm	6.850
500	9	50	165 mm	60 mm	4.650
160	8	50	115 mm	70 mm	2.350
120	6	45	115 mm	45 mm	1.600

Allow 5 mm. extra where leads emerge & for mounting kit. Dimensions / Data are subject to change without prior notice.