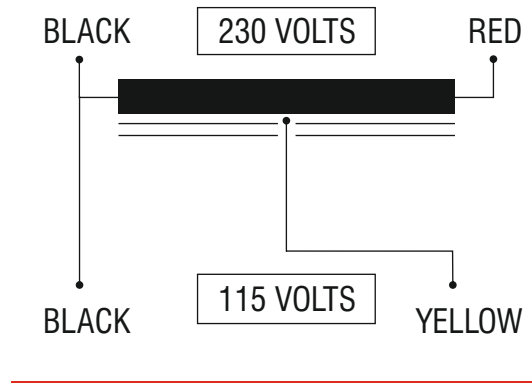
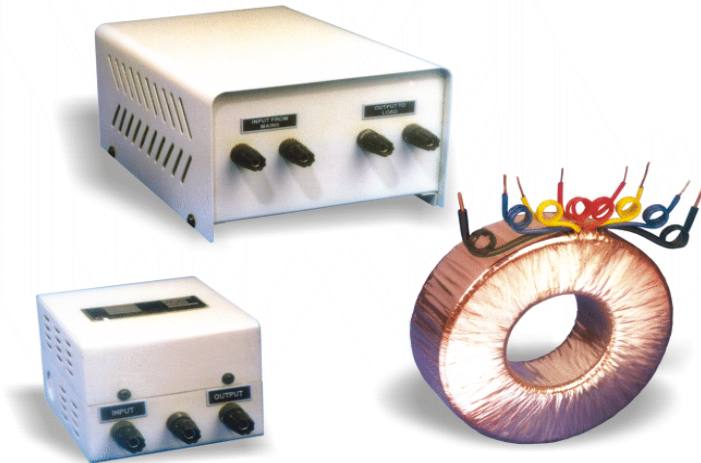


TOROPOWER

COMPACT - EFFICIENT - ECONOMICAL - TOROIDAL TRANSFORMERS BY MARSZ AUTO TRANSFORMER



A range of high quality Toroidal transformers with one 230V AC. winding and taps provided as per requirement. All leads for both input and output are double-insulated enameled wire, with stripped & tinned wire ends thereby reducing assembly time.

There are no air gaps in the core & no vibrating laminations. The simple construction of the toroid results in savings in weight as compared to the conventional laminated type transformers. High conductivity copper windings on insulated Toroidal core made of high grade cold rolled grain oriented silicon steel ensures very low magnetizing currents & results in savings in power consumption making this range particularly attractive for compact power source and slimline equipment. A further benefit of this gap-less core is the reduced level of radiated electrical noise (hum field).

NOTE

Each transformer is supplied with a dished washer, protection pads and nut, bolt and washer for single hole fixing. The pads are 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.

THESE TRANSFORMERS DO NOT PROVIDE ISOLATION FROM MAINS

TOROPOWER range of Toroidal transformers are available

- With Voltages as per customers specifications upto 600 volts max.

FEATURES

- Also available in sheet steel Enclosed or Resincast models.
- 230 V.A.C. Input & 115 A.C. Output 50/60 Hz. Popular voltage tapings 220, 240 V.A.C. also available.
- Negligible wave form & power factor distortion.
- Excellent short time overload capacity.
- 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.
- High quality manufacturing and testing.

TECHNICAL SPECIFICATIONS

Rated VA	Regulation %	Temp. Rise °C	Dimensions		Weight Kg.
			Diameter	Height	
1000	7	70	160 mm	40 mm	4.5
500	6	60	115 mm	70 mm	3.4
250	6	60	110 mm	50 mm	2.1

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