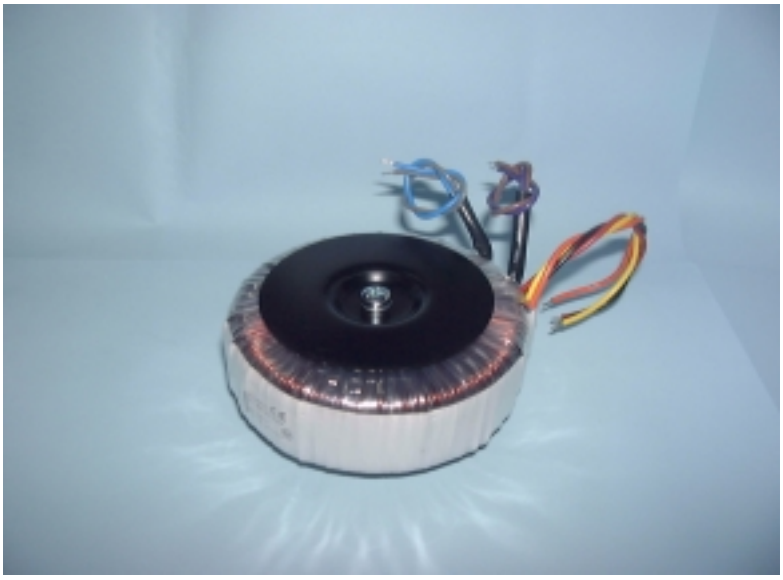
TA Range Toroidal Transformers.

A high quality range of open style toroidal transformers with flying leads.
Featuring a dual 115v 50/60Hz primary winding for series (230v) or parallel (115v) connection only.
Secondary windings can be connected in series or parallel or used independently



Very high quality construction.
High efficiency and smaller size compared to conventional EI transformers.
Extremely low radiated magnetic field, suitable for sensitive electronics.
Flexible lead outs can be trimmed to any length without the need of enamel removal.
Designed, tested and manufactured in accordance with EN60742, EN60065 and EN60950.
UL recognised to UL1411 under file E115159
100% electrical and flash tested.

VA	Reg'n. % typical	Iron Loss. Watts	Copper Loss. Watts	Temp. rise. deg.C	Efficiency. % typical	Diameter. mm.	Height. mm.	Weight. kg.	Fixing Bolt.
15	14	0.25	2.5	27	84%	64.5	30.5	0.3	M5 x 40mm
30	14	0.37	4.9	42	85%	73	31	0.5	M5 x 40mm
50	13	0.46	7.3	50	87%	81	34.5	0.6	M5 x 40mm
60	12	0.57	7.9	47	88%	91.5	39	0.8	M6 x 50mm
80	11	0.58	9.5	52	89%	87.5	39	1.0	M6 x 50mm
100	10	0.85	10.3	52	90%	91	46	1.1	M6 x 50mm
120	9	0.98	11.4	54	91%	95	47	1.3	M6 x 50mm
160	8	1.12	13.9	54	91%	105	47	1.6	M6 x 60mm
225	7	1.49	16.9	56	92%	110	51	2.2	M6 x 60mm
250	7	1.62	17.4	55	93%	119.5	53.5	2.4	M6 x 60mm
300	6	1.80	19.8	56	93%	125	54	2.8	M6 x 60mm
500	5	2.76	24.4	53	95%	136	59	4.3	M8 x 75mm
625	5	3.17	29.4	59	95%	139	71	5.2	M8 x 80mm
800	4	4.16	35.3	59	95%	163	59	6.3	M8 x 80mm
1000	4	4.49	39.1	60	96%	167	70.5	7.5	M8 x 80mm

Maximum ambient temperature 40 degrees C.
Overall temperature rating Class A (105 degrees C.)
Secondary voltage tolerance +/- 1% at nominal input and full resistive load
All leads 150mm long, stripped and tinned for last 6.0mm
No mounting screw supplied

Note: Under no circumstances should both ends of any fixing bolt be allowed to come simultaneously in contact with metal chassis or framework so that an electrical path is formed through the bolt in the centre of the transformer via the external framework. This would constitute a shorted turn and would cause irreparable damage.

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