



Power Transformers - Open Wound, 2x115V Primary



High quality open style toroidal transformers with two 115V, 50/60Hz primary windings suitable for connection in series to 230V supply, or parallel to 115V supply. Twin secondary windings may be connected in series or parallel or used independently.



- Small size and low weight compared with traditional stacked lamination types.
- Extremely low level of radiated magnetic field
- Very low induced noise (hum)
- Very low iron loss.
- Double insulated primary leads.
- Supplied with mounting kit.
- 100% electrical and flash tested
- High quality manufacturing and testing in accordance to EN61558, EN60742, EN60950, EN60065, VDE0551, VDE0550 and BS415
- Tested and Approved by [KEMA](#) to EN61558.
- [UL](#) Recognised to UL506, under family approval file E215495

Important Installation Note

Each transformer is supplied with a dished washer and protection pads for single hole fixing. Ensure that the pads are fitted above and below the transformer winding and that the dished washer is on top of the upper pad. Do not overtighten the fixing bolt (not supplied) as this could damage the winding. 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.

The following data sheets are available as Adobe Acrobat PDF files.

Rated VA	Regulation % Typical	Temperature Rise [K]	Dimensions* Diameter [mm]	Height [mm]	Weight [Kg]
15	16	26	60	31	0.30
30	18	40	70	32	0.45
50	14	42	80	33	0.65
80	14	53	93	38	0.90
120	10	52	93	46	1.20
160	9	55	105	42	1.50
225	8	60	112	47	1.90
300	8	60	115	58	2.30
500	6	68	136	60	3.50
625	5	67	136	68	4.30
800	5	69	162	60	5.10
1000	5	72	162	70	6.50

- * Allow extra 4mm for mounting kit, allow extra 5mm where leads emerge
- Leads: PVC insulated 150mm long.
- Secondary voltage tolerance <1% at nominal input.
- UL recognised for Insulation Class A (105°C)
- Maximum ambient operating temperature +40°C
- Neoprene pads: 5kV isolation
- Meets all requirements of Class E (120°C)