

## Toroidal Transformer - Open

Standard open toroidal transformer, Primary 2x 115 VAC and 2 secondaries

Standard toroidal transformers designed according to the following specifications.

- High quality safety and isolating transformers designed for use in control circuits and general applications
- Very good quality, low loss and noise toroidal core
- Dual standard primary winding 2x 115 VAC
- In series connection the transformer can be supplied by 230 VAC
- In parallel connection the transformer can be supplied by 115 VAC
- Dual secondary windings
- Detailed product specification on permanent label
- High efficiency, low regulation design
- Environmentally friendly, low energy dissipation
- 100% electrical and flash tested



### Specifications

Power: 15 – 3500 VA  
Frequency: 50/60 Hz  
Primary: 2x 115 VAC  
(two separate windings)  
Secondary: 2x (6, 9, 12, 15, 18, 24, 30, 40, 45, 50, 55, 115) VAC  
Isolation: 4 kV RMS  
Temp. rise: 55°  
Temp. class: A (105°)  
According to: EN61558-2-4,  
Marking: UL and CE  
Approval: UL 506, UL60601-1



### Technical specification

Power	Secondary voltages	Overall Size	Weight
[VA]	[V]	OD x ID x H [mm]	[kg]
15	2x (6, 9, 12, 15, 18, 24)	60 x 20 x 28	0.27
30	2x (6, 9, 12, 15, 18, 24)	70 x 25 x 32	0.45
50	2x (9, 12, 15, 18, 24, 55)	80 x 30 x 34	0.65
80	2x (9, 12, 15, 18, 24, 55)	90 x 35 x 36	0.90
100	2x (9, 12, 15, 18, 24, 55)	90 x 37 x 42	1.10
120	2x (12, 15, 18, 24, 55)	90 x 37 x 48	1.30
160	2x (12, 15, 18, 24, 55)	100 x 35 x 45	1.55
200	2x (12, 15, 18, 24, 55, 115)	115 x 40 x 45	1.90
250	2x (24, 30, 40, 45, 50, 55, 115)	115 x 40 x 52	2.40
300	2x (24, 30, 40, 45, 50, 55, 115)	117 x 40 x 60	2.70
400	2x (24, 30, 40, 45, 50, 55, 115)	130 x 40 x 55	3.35
500	2x (24, 30, 40, 45, 50, 55, 115)	135 x 50 x 68	4.00
800	2x (24, 30, 45, 50, 55, 115)	160 x 58 x 78	6.40

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Subject to errors and changes in product specifications.

1000	2x (24, 30, 45, 50, 55, 115)	172 x 70 x 85	8.40
1500	2x (45, 50, 55, 115)	172 x 65 x 90	9.60
2000	2x (50, 55, 115)	238 x 90 x 75	13.00
2500	2x (50, 55, 115)	245 x 80 x 85	15.00
3000	2x (50, 55, 115)	240 x 85 x 105	20.50
3500	2x (50, 55, 115)	240 x 80 x 105	22.00