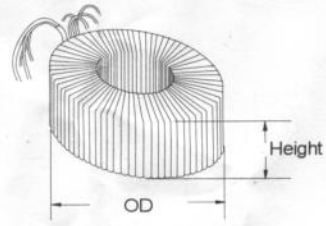


TRIAD International series toroidal transformers

The International series is available in sizes from 25VA to 2500VA
 115v / 230v 50/60Hz Primary windings
 4000v dielectric isolation between Primary and Secondary



Part Number	VA	Secondary		Regulation	O.D. (mm)	Height (mm)	Weight (kg)	Temp rise deg C
		Series	Parallel					
VPT12-2080	25	12.0V CT @ 2.08A	6.0V @ 4.16A	12.0%	71	32	0.4	30
VPT18-1390	25	18.0V CT @ 1.39A	9.0V @ 2.78A	12.0%	71	32	0.4	30
VPT24-1040	25	24.0V CT @ 1.04A	12V @ 2.08A	12.0%	71	32	0.4	30
VPT30-830	25	30.0V CT @ 0.83A	15.0V @ 1.66A	12.0%	71	32	0.4	30
VPT36-690	25	36.0V CT @ 0.69A	18V @ 1.38A	12.0%	71	32	0.4	30
VPT48-520	25	48.0V CT @ 0.52A	24.0V @ 1.04A	12.0%	71	32	0.4	30
VPT230-110	25	230.0V CT @ 0.11A	115V @ .22A	12.0%	71	32	0.4	30
VPT12-4170	50	12.0V CT @ 4.17A	6.0V @ 8.34A	12.0%	80	33	0.6	40
VPT18-2780	50	18.0V CT @ 2.78A	9.0V @ 5.56A	12.0%	80	33	0.6	40
VPT24-2080	50	24.0V CT @ 2.08A	12V @ 4.16A	12.0%	80	33	0.6	40
VPT30-1670	50	30.0V CT @ 1.67A	15.0V @ 3.34A	12.0%	80	33	0.6	40
VPT36-1390	50	36.0V CT @ 1.39A	18V @ 2.78A	12.0%	80	33	0.6	40
VPT48-1040	50	48.0V CT @ 1.04A	24.0V @ 2.08A	12.0%	80	33	0.6	40
VPT230-220	50	230.0V CT @ 0.22A	115V @ .44A	12.0%	80	33	0.6	40
VPT12-8330	100	12.0V CT @ 8.33A	6.0V @ 16.66A	9.0%	87	47	1.0	45
VPT18-5560	100	18.0V CT @ 5.56A	9.0V @ 11.12A	9.0%	87	47	1.0	45
VPT24-4170	100	24.0V CT @ 4.17A	12V @ 8.34A	9.0%	87	47	1.0	45
VPT30-3330	100	30.0V CT @ 3.33A	15.0V @ 6.66A	9.0%	87	47	1.0	45
VPT36-2780	100	36.0V CT @ 2.78A	18V @ 5.56A	9.0%	87	47	1.0	45
VPT48-2080	100	48.0V CT @ 2.08A	24.0V @ 4.16A	9.0%	87	47	1.0	45
VPT230-430	100	230.0V CT @ 0.43A	115V @ .86A	9.0%	87	47	1.0	45
VPT12-13300	160	12.0V CT @ 13.3A	6.0V @ 26.6A	8.0%	103	48	1.6	50
VPT18-8800	160	18.0V CT @ 8.8A	9.0V @ 17.60A	8.0%	103	48	1.6	50
VPT24-6670	160	24.0V CT @ 6.67A	12V @ 13.34A	8.0%	103	48	1.6	50
VPT30-5330	160	30.0V CT @ 5.33A	15.0V @ 10.66A	8.0%	103	48	1.6	50
VPT36-4440	160	36.0V CT @ 4.44A	18V @ 8.88A	8.0%	103	48	1.6	50
VPT48-3300	160	48.0V CT @ 3.33A	24.0V @ 6.66A	8.0%	103	48	1.6	50
VPT230-700	160	230.0V CT @ 0.70A	115V @ 1.40A	8.0%	103	48	1.6	50
VPT12-20800	250	12.0V CT @ 20.8A	6.0V @ 41.60A	7.0%	112	54	2.2	50
VPT18-13800	250	18.0V CT @ 13.8A	9.0V @ 27.60A	7.0%	112	54	2.2	50
VPT24-10420	250	24.0V CT @ 10.42A	12V @ 20.84A	7.0%	112	54	2.2	50
VPT36-6940	250	36.0V CT @ 6.94A	18V @ 13.88A	7.0%	112	54	2.2	50
VPT48-5200	250	48.0V CT @ 5.20A	24.0V @ 10.4A	7.0%	112	54	2.2	50
VPT230-1090	250	230.0V CT @ 1.09A	115V @ 2.18A	7.0%	112	54	2.2	50
VPT48-10400	500	48.0V CT @ 10.4A	24V @ 20.8A	5.0%	140	60	4.2	50
VPT100-5000	500	100.0V CT @ 5.0A	50V @ 10.0A	5.0%	140	60	4.2	50
VPT230-2170	500	230.0V CT @ 2.17A	115V @ 4.34A	5.0%	140	60	4.2	50
VPT48-20830	1000	48.0V CT @ 20.83A	24.0V @ 41.66A	4.0%	175	68	8.2	50
VPT100-10000	1000	100.0V CT @ 10.0A	50V @ 20.0A	4.0%	175	68	8.2	50
VPT230-4350	1000	230.0V CT @ 4.35A	115V @ 8.70A	4.0%	175	68	8.2	50
VPT100-25000	2500	100.0V CT @ 25.0A	50V @ 50.0A	2.5%	208	112	19.4	50
VPT230-10870	2500	230.0V CT @ 10.87A	115V @ 21.74A	2.5%	208	112	19.4	50

Technical Notes:

1. Primary and Secondary windings are designed to be connected in Series or Parallel. Windings are not intended to be used independently.
2. Since the windings are isolated the Hot and/or Neutral can be connected to either end of the windings. For example, the Hot can be connected to the Blue or Brown lead. While the Neutral should be connected to the other lead (Blue or Brown) that the Hot was not connected to.



Input Connections

For 115VAC	TIE	BLU to VIO and GRY to BRN	APPLY TO	BLU and BRN
For 230VAC	TIE	GRY to VIO	APPLY TO	BLU and BRN

Output Connections

Series	TIE	RED to ORG	OUTPUT	BLK and YEL
Parallel	TIE	BLK to ORG and RED to YEL	OUTPUT	BLK and YEL