TRIAD MAGNETICS Product Specs

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Power Xfmr - World Series Toroidal Chassis Mount: 25VA to 2.5KVA

TRIAD toroidal chassis mount World Series transformers from Triad Magnetics are designed to meet most International Safety Agencies. The toroidal construction inherently helps reduce stray fields, increases efficiency and minimizes size compared to traditional EI transformers. These transformers are constructed with UL approved insulation system rated for 130° C. The primary and secondary are both electrically isolated from each other, and from the core itself. Toroidal Chassis mount World Series transformers are available in sizes ranging from 25VA to 2.5KVA, and are equipped with generous insulated leads for connections.

Please note: highlighted part numbers are hyperlinked, you can click part number for datasheet.

E122529

Triad P/N	VA	Secondary Series	Secondary Parallel	Regulation	O.D. (mm)	Height (mm)	Weight (kg)	Temp rise deg (C)
VPT12-2080	25	12V CT @ 2.08A	6.0V @ 4.16A	12.0%	71	32	0.4	30
VPT18-1390	25	18V CT @ 1.39A	9.0V 2.78A	12.0%	71	32	0.4	30
VPT24-1040	25	24V CT @ 1.04A	12V @ 2.08A	12.0%	71	32	0.4	30
VPT30-830	25	30V CT @ 0.83A	15V @ 1.66A	12.0%	71	32	0.4	30
VPT36-690	25	36V CT @ 0.69A	18V @ 1.38A	12.0%	71	32	0.4	30
VPT48-520	25	48V CT @ 0.52A	24V @ 1.04A	12.0%	71	32	0.4	30
VPT230-110	25	230V CT @ 0.11A	115V @ .22A	12.0%	71	32	0.4	30
VPT12-4170	50	12V CT @ 4.17A	6.0V @ 8.34A	12.0%	80	33	0.6	40
VPT18-2780	50	18V CT @ 2.78A	9.0V 5.56A	12.0%	80	33	0.6	40
VPT24-2080	50	24V CT @ 2.08A	12V @ 4.16A	12.0%	80	33	0.6	40
VPT30-1670	50	30V CT @ 1.67A	15V @ 3.34A	12.0%	80	33	0.6	40
VPT36-1390	50	36V CT @ 1.39A	18V @ 2.78A	12.0%	80	33	0.6	40
VPT48-1040	50	48V CT @ 1.04A	24V @ 2.08A	12.0%	80	33	0.6	40
VPT230-220	50	230V CT @ 0.22A	115V @ .44A	12.0%	80	33	0.6	40
VPT12-8330	100	12V CT @ 8.33A	6.0V @ 16.66A	9.0%	87	47	1.0	45
VPT18-5560	100	18V CT @ 5.56A	9.0V @ 11.12A	9.0%	87	47	1.0	45
VPT24-4170	100	24V CT @ 4.17A	12V @ 8.34A	9.0%	87	47	1.0	45
VPT30-3330	100	30V CT @ 3.33A	15V @ 6.66A	9.0%	87	47	1.0	45
VPT36-2780	100	36V CT @ 2.78A	18V @ 5.56A	9.0%	87	47	1.0	45
VPT48-2080	100	48V CT @ 2.08A	24V @ 4.16A	9.0%	87	47	1.0	45
VPT230-430	100	230V CT @ 0.43A	115V @ .86A	9.0%	87	47	1.0	45
VPT12-13300	160	12V CT @ 13.3A	6.0V @ 26.6A	8.0%	103	48	1.6	50
VPT18-8800	160	18V CT @ 8.8A	9.0V @ 17.60A	8.0%	103	48	1.6	50
VPT24-6670	160	24V CT @ 6.67A	12V @ 13.34A	8.0%	103	48	1.6	50
VPT30-5330	160	30V CT @ 5.33A	15V @ 10.66A	8.0%	103	48	1.6	50
VPT36-4440	160	36V CT @ 4.44A	18V @ 8.88A	8.0%	103	48	1.6	50
VPT48-3300	160	48V CT @ 3.33A	24V @ 6.66A	8.0%	103	48	1.6	50
VPT230-700	160	230V CT @ 0.70A	115V @ 1.40A	8.0%	103	48	1.6	50
VPT12-20800	250	12V CT @ 20.8A	6.0V @ 41.60A	7.0%	112	54	2.2	50
VPT18-13800	250	18V CT @ 13.8A	9.0V @ 27.60A	7.0%	112	54	2.2	50
VPT24-10420	250	24V CT @ 10.42A	12V @ 20.84A	7.0%	112	54	2.2	50

Triad P/N	VA	Secondary Series	Secondary Parallel	Regulation	O.D. (mm)	Height (mm)	Weight (kg)	Temp rise deg (C)
VPT36-6940	250	36V CT @ 6.94A	18V @ 13.88A	7.0%	112	54	2.2	50
VPT48-5200	250	48V CT @ 5.20A	24V @ 10.4A	7.0%	112	54	2.2	50
VPT230-1090	250	230V CT @ 1.09A	115V @ 2.18A	7.0%	112	54	2.2	50
VPT48-10400	500	48V CT @ 10.4A	24V @ 20.8A	5.0%	140	60	4.2	50
VPT100-5000	500	100V CT @ 5.0A	50V @ 10.0A	5.0%	140	60	4.2	50
VPT230-2170	500	230V CT @ 2.17A	115V @ 4.34A	5.0%	140	60	4.2	50
VPT48-20830	1000	48V CT @ 20.83A	24V @ 41.66A	4.0%	175	68	8.2	50
VPT100-10000	1000	100V CT @ 10.0A	50V @ 20.0A	4.0%	175	68	8.2	50
VPT230-4350	1000	230V CT @ 4.35A	115V @ 8.70A	4.0%	175	68	8.2	50
VPT100-25000	2500	100V CT @ 25.0A	50V @ 50.0A	2.5%	208	112	19.4	50
VPT230-10870	2500	230V CT @ 10.87A	115V @ 21.74A	2.5%	208	112	19.4	50

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