

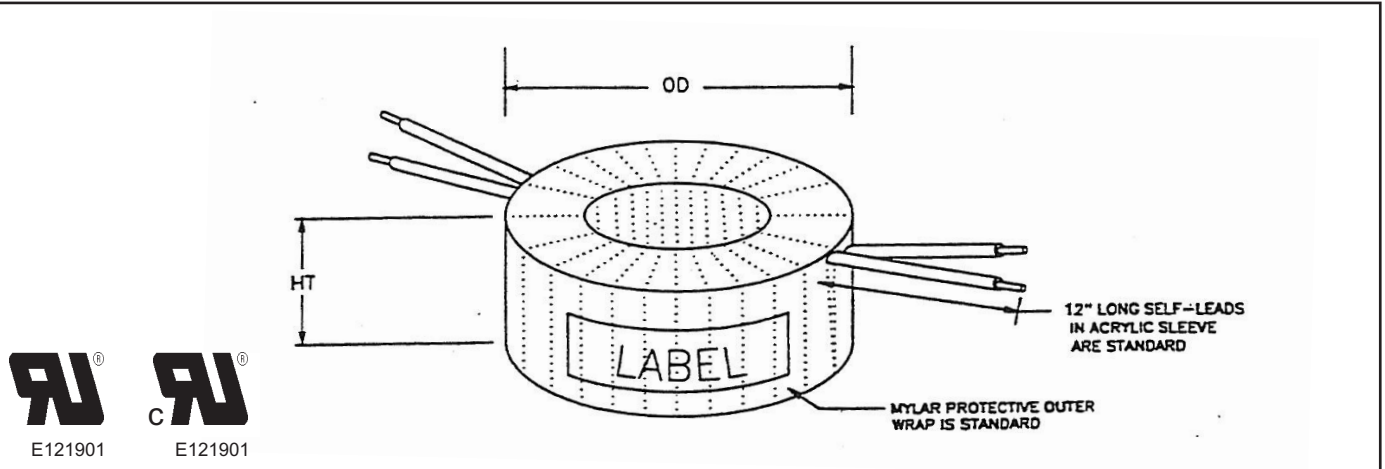


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POWER TRANSFORMER MODEL PTW

PTW
SERIES

REV. 18DEC00



Specifications

- ☐ Used for power supply, voltage stepdown and rectifier transformer applications
- ☐ Insulation voltage class is 0.6KV BIL 10KV
- ☐ UL recognized 130C insulation
- ☐ A wide variety of performance and mounting options available
- ☐ Conforms to UL 1411 and 506, and applicable IEC and CSA standards
- ☐ Efficient toroidal design ensures low fringing magnetic field
- ☐ Insulated self-leads are standard, lead wires and terminals are optional
- ☐ UL Recognized component (File E121901)
- ☐ Unlimited choice of voltage ratios is available up to 480V max (600V max for non-UL transformers)

PART NUMBER*	VA CAPACITY		NOMINAL DIMENSIONS			ELECTRICAL PERFORMANCE	
	50/60 Hz	60 Hz	OD (in.)	HT (in.)	WT (lbs.)	REG (%)	EFF (5%)
PTW01-xxxx-yy	25	35	2.9	1.6	1.3	11	88
PTW02-xxxx-yy	50	65	3.2	1.8	1.9	8.1	90
PTW03-xxxx-yy	75	100	3.5	1.8	2.4	7.8	91
PTW04-xxxx-yy	100	130	3.7	1.8	2.8	7.4	91
PTW05-xxxx-yy	125	160	3.9	1.9	3.3	7.0	92
PTW06-xxxx-yy	175	225	4.2	2.2	4.3	6.2	93
PTW07-xxxx-yy	225	300	4.3	2.3	5.1	5.3	94
PTW08-xxxx-yy	300	375	4.5	2.5	6.1	5.1	94
PTW09-xxxx-yy	400	500	4.9	2.5	7.6	4.5	95
PTW10-xxxx-yy	500	600	5.2	2.7	9.1	4.2	95
PTW11-xxxx-yy	625	725	5.6	2.8	11	3.6	96
PTW12-xxxx-yy	750	900	5.9	3.0	13	3.2	96
PTW13-xxxx-yy	1000	1175	6.1	3.4	17	2.9	96
PTW14-xxxx-yy	1500	1800	6.9	4.1	25	2.0	97
PTW15-xxxx-yy	2000	2500	7.6	4.4	33	1.7	97
PTW16-xxxx-yy	2500	3000	8.2	4.8	40	1.5	97

* Note: The sequence "xxxx" noted above in the part number indicates the voltage ratio featured. The sequence "yy" indicates the inclusion of either standard or customer-specific options. Contact PC&S for more information.