



PDS6000 Range Toroidal Transformers

PDS6000 Range transformers are constructed to high standards. They are certified to or in compliance with most worldwide safety agency standards. Our unique double-insulated primary leads eliminate an assembly step required by many safety standards.

If your requirement falls outside our standard range. We would be pleased to quote on a custom design solution.

General Specifications

- Primaries: 115V + 115V. Frequency: 50/60Hz. Highpot tested at: 4K VRMS
- Secondary Voltage Tolerance: Within 3% at normal input and full load.
- Mounting Hardware: Metal dish, 2 foam pads, bolt, washer, and nut.
- Leads: 150mm/6" (+/-5mm/.2") stranded, PVC insulated. Double-insulated primary leads.
- Clearance: allow 4mm/.2" over mounting hardware.
- Certification: Designed to meet UL506/CSA22.2, CE marked and tested in accordance with EN61558 (replacing EN60742), EN60065, EN60950, BS415, VDE0550.

Note: UL & CSA approval is possible on alternative range please consult sales office.

Load (VA)	Secondary Voltage(V)	Secondary Current(A)	Regulation (Typical)	Diameter (MM/Inches)	Height (MM/Inches)	Weight (KG/Pounds)	Temperature Rise (°C)	PDS P/N
15	6 + 6	1.25	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6000
15	9 + 9	0.83	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6001
15	12 + 12	0.63	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6002
15	15 + 15	0.50	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6003
15	18 + 18	0.42	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6004
15	22 + 22	0.34	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6005
15	25 + 25	0.30	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6006
15	30 + 30	0.25	13.7	60 / 2.4	28 / 1.1	0.3 / .7	26	PDS6007
30	6 + 6	2.50	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6100
30	9 + 9	1.67	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6101
30	12 + 12	1.25	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6102
30	15 + 15	1.00	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6103
30	18 + 18	0.83	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6104
30	22 + 22	0.68	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6105
30	25 + 25	0.60	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6106
30	30 + 30	0.50	13.7	67 / 2.6	28 / 1.1	0.4 / .88	43	PDS6107
50	6 + 6	4.17	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6200
50	9 + 9	2.78	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6201
50	12 + 12	2.08	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6202
50	15 + 15	1.67	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6203
50	18 + 18	1.39	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6204
50	22 + 22	1.14	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6205
50	25 + 25	1.00	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6206
50	30 + 30	0.83	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6207
50	55 + 55	0.45	11.8	76 / 3.0	30 / 1.2	0.6 / 1.3	48	PDS6208
63	9 + 9	3.50	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6300
63	12 + 12	2.63	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6301
63	15 + 15	2.10	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6302
63	18 + 18	1.75	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6303
63	22 + 22	1.43	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6304
63	25 + 25	1.26	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6305
63	30 + 30	1.05	11.1	85 / 3.4	30 / 1.2	0.7 / 1.6	48	PDS6306
80	9 + 9	4.44	9.8	85 / 3.4	36 / 1.4	0.9 / 2.0	49	PDS6350
80	12 + 12	3.33	9.8	85 / 3.4	36 / 1.4	0.9 / 2.0	49	PDS6351
80	15 + 15	2.67	9.8	85 / 3.4	36 / 1.4	0.9 / 2.0	49	PDS6352
80	18 + 18	2.22	9.8	85 / 3.4	36 / 1.4	0.9 / 2.0	49	PDS6353
80	22 + 22	1.82	9.8	85 / 3.4	36 / 1.4	0.9 / 2.0	49	PDS6354
80	25 + 25	1.60	9.8	85 / 3.4	36 / 1.4	0.9 / 2.0	49	PDS6355