



Toroidal transformers are characterised by lower power losses, the least magnetic leakage, small weight and dimensions, and small difference between idle and under load voltage.
Delivered with mounting washers and insulating and damping separators.

For transformers with power rating higher than 500 VA we offer soft start systems which reduce the transformer's inrush current.

Offered systems are fitted with protections matching power and rated current of transformers.

The **UMS2.5** system is placed in plastic enclosure 69x50x35 mm with leads 170 mm.

The **UMS2.5W** system is placed in mains plug enclosure 44x70x120 mm fitted with standard mains socket.

Thermal class : Ta 40B (ambient temp. 40°C, insulation class B 130°C)
Dielectric strength : 4 kV/60 s
Protection degree : IP00
Insulation class : II

Symbol	Power	Prim.	Sec.	Sec.	Dimensions				Weight
		volt.	volt.	current	H	D	d	L	
	[W]	[V]	[V]	[A]	[mm]	[mm]	[mm]	[mm]	[kg]
TST100W/8V	100	230	8	12,5	40	97	5,2	150	1,1
TST100W/10V	100	230	10	10,0	40	97	5,2	150	1,1
TST100W/12V	100	230	12	8,33	40	97	5,2	150	1,1
TST100W/14V	100	230	14	7,14	40	97	5,2	150	1,1
TST100W/17V	100	230	17	5,88	40	97	5,2	150	1,1
TST100W/19V	100	230	19	5,26	40	97	5,2	150	1,1
TST100W/21V	100	230	21	4,76	40	97	5,2	150	1,1
TST100W/24V	100	230	24	4,16	40	97	5,2	150	1,1
TST100W/28V	100	230	28	3,57	40	97	5,2	150	1,1
TST100W/2X8V	100	230	2x8	2x6,25	40	97	5,2	150	1,1
TST100W/2X10V	100	230	2x10	2x5,0	40	97	5,2	150	1,1
TST100W/2X12V	100	230	2x12	2x4,16	40	97	5,2	150	1,1
TST100W/2X14V	100	230	2x14	2x3,57	40	97	5,2	150	1,1
TST100W/2X17V	100	230	2x17	2x2,94	40	97	5,2	150	1,1
TST100W/2X19V	100	230	2x19	2x2,63	40	97	5,2	150	1,1
TST100W/2X21V	100	230	2x21	2x2,38	40	97	5,2	150	1,1
TST100W/2X24V	100	230	2x24	2x2,08	40	97	5,2	150	1,1
TST100W/2X28V	100	230	2x28	2x1,78	40	97	5,2	150	1,1
TST120W/12V	120	230	12	10,00	40	105	5,2	150	1,3
TST120W/24V	120	230	24	5,00	40	105	5,2	150	1,3
TST120W/2X12V	120	230	2x12	2x5,00	40	105	5,2	150	1,3
TST150W/12V	150	230	12	12,50	45	115	5,2	150	1,7
TST150W/17V	150	230	17	8,82	45	115	5,2	150	1,7
TST150W/24V	150	230	24	6,25	45	115	5,2	150	1,7
TST150W/2X12V	150	230	2x12	2x6,25	45	115	5,2	150	1,7
TST150W/2X17V	150	230	2x17	2x4,41	45	115	5,2	150	1,7
TST150W/2X19V	150	230	2x19	2x3,94	45	115	5,2	150	1,7
TST150W/2X24V	150	230	2x24	2x3,12	45	115	5,2	150	1,7
TST150W/2X30V	150	230	2x30	2x2,50	45	115	5,2	150	1,7
TST150W/2X55V	150	230	2x55	2x1,36	45	115	5,2	150	1,7