

Order code	Manufacturer code	Description
88-3379	TE12012	ENCAPSULATED TOROID 120VA 12V+12V 5A(RC)
88-3382	TE12025	ENCAPSULAT TOROID 120VA 25V+25V 2.4A(RC)
88-3364	TE05012	ENCAPSULAT TOROID 50VA 12V+12V 2.08A(RC)
88-3363	TE05009	ENCAPSULAT TOROIDAL 50VA 9V+9V 2.78A(RC)
88-3387	TE16030	ENCAPSULA TOROID 160VA 30V+30V 2.67A(RC)
88-3373	TE10009	ENCAPSULAT TOROID 100VA 9V+9V 5.56A(RC)
88-3350	TE01506	ENCAPSULATED TOROID 15VA 6V+6V 1.25A(RC)
88-3361	TE03025	ENCAPSULAT TOROID 30VA 25V+25V 0.6A(RC)
88-3376	TE10018	ENCAPSULA TOROID 100VA 18V+18V 2.78A(RC)
88-3378	TE12009	ENCAPSULAT TOROID 120VA 9V+9V 6.67A(RC)
88-3377	TE10025	ENCAPSULATED TOROID 100VA 25V+25V 2A(RC)
88-3356	TE03006	ENCAPSULAT TOROID 30VA 6V+6V 2.5A(RC)
88-3370	TE08015	ENCAPSULAT TOROID 80VA 15V+15V 2.67A(RC)
88-3375	TE10015	ENCAPSULA TOROID 100VA 15V+15V 3.34A(RC)
88-3365	TE05015	ENCAPSULAT TOROID 50VA 15V+15V 1.67A(RC)
88-3380	TE12015	ENCAPSULATED TOROID 120VA 15V+15V 4A(RC)
88-3381	TE12018	ENCAPSULA TOROID 120VA 18V+18V 3.33A(RC)
88-3354	TE01518	ENCAPSULAT TOROID 15VA 18V+18V 0.42A(RC)
88-3357	TE03009	ENCAPSULAT TOROIDAL 30VA 9V+9V 1.67A(RC)
88-3360	TE03018	ENCAPSULAT TOROID 30VA 18V+18V 0.83A(RC)
88-3359	TE03015	ENCAPSULAT TOROIDAL 30VA 15V+15V 1A(RC)
88-3366	TE05018	ENCAPSULAT TOROID 50VA 18V+18V 1.39A(RC)
88-3367	TE05025	ENCAPSULAT TOROID 50VA 25V+25V 1A(RC)
88-3374	TE10012	ENCAPSULA TOROID 100VA 12V+12V 4.16A(RC)
88-3384	TE16015	ENCAPSULA TOROID 160VA 15V+15V 5.33A(RC)
88-3358	TE03012	ENCAPSULAT TOROID 30VA 12V+12V 1.25A(RC)
88-3386	TE16025	ENCAPSULAT TOROID 160VA 25V+25V 3.2A(RC)
88-3371	TE08018	ENCAPSULAT TOROID 80VA 18V+18V 2.22A(RC)
88-3372	TE08025	ENCAPSULAT TOROID 80VA 25V+25V 1.6A(RC)
88-3369	TE08012	ENCAPSULAT TOROID 80VA 12V+12V 3.33A(RC)
88-3383	TE16012	ENCAPSULA TOROID 160VA 12V+12V 6.67A(RC)
88-3385	TE16018	ENCAPSULA TOROID 160VA 18V+18V 4.44A(RC)
88-3352	TE01512	ENCAPSULAT TOROID 15VA 12V+12V 0.63A(RC)
88-3355	TE01525	ENCAPSULAT TOROID 15VA 25V+25V 0.3A(RC)
88-3362	TE05006	ENCAPSULAT TOROID 50VA 6V+6V 4.17A(RC)

	Page 1 of 3
The enclosed information is believed to be correct, Information may change without notice due to product improvement. Users should ensure that the product is suitable for their use. E. & O. E.	Revision A 20/02/2007

BLORE BOWRON LTD

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Encapsulated Toroidal Transformers 15VA to 500VA



A range of high quality encapsulated toroidal transformers of robust construction featuring a centre hole fixing and with flying lead connections. The transformers feature a single 230v A.C 50/60Hz primary winding with twin secondary windings which can be connected in series, parallel or centre tap enabling a wide choice of voltage and current combinations to be selected.

Features:

- ✓ Flash tested at 4000 Volts rms.
- ✓ Fully encapsulated to UL94V-0.
- ✓ Low level of radiated magnetic field.
- ✓ Operating frequency 50/60Hz.
- ✓ Flying leads 150mm long - stripped 5mm.
- ✓ Meets all requirements of Class A (105°C)
- ✓ Maximum ambient operating temperature 40°C
- ✓ Manufactured in accordance with EN60742, EN60065 and EN60950.
- ✓ UL reconised to UL1411 file E115159
- ✓ No mounting screw supplied

UNDER NO CIRCUMSTANCES SHOULD BOTH ENDS OF THE METAL FIXING BOLT BE ALLOWED TO SIMULTANEOUSLY COME INTO CONTACT WITH THE METAL CHASSIS OR FRAMEWORK, AS THIS WILL CAUSE A "SHORTED TURN" RESULTING IN PERMANENT DAMAGE.

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Power VA	Part Number	Sec Voltage	Regulation	Approx Size Dia x Ht mm	Mounting Bolt	Weight Kg
15	TE01506	6V + 6V	16%	63 x 35	M5	0.34
	TE01509	9V + 9V				
	TE01512	12V + 12V				
	TE01515	15V + 15V				
	TE01518	18V + 18V				
	TE01525	25V + 25V				
30	TE03006	6V + 6V	12%	82 x 39	M5	0.62
	TE03009	9V + 9V				
	TE03012	12V + 12V				
	TE03015	15V + 15V				
	TE03018	18V + 18V				
	TE03025	25V + 25V				
50	TE05006	6V + 6V	11%	87 x 42	M5	0.84
	TE05009	9V + 9V				
	TE05012	12V + 12V				
	TE05015	15V + 15V				
	TE05018	18V + 18V				
	TE05025	25V + 25V				
80	TE08009	9V + 9V	10%	97 x 44	M6	1.12
	TE08012	12V + 12V				
	TE08015	15V + 15V				
	TE08018	18V + 18V				
	TE08025	25V + 25V				
100	TE10009	9V + 9V	10%	104 x 52	M6	1.50
	TE10012	12V + 12V				
	TE10015	15V + 15V				
	TE10018	18V + 18V				
	TE10025	25V + 25V				
120	TE12009	9V + 9V	7%	104 x 52	M6	1.62
	TE12012	12V + 12V				
	TE12015	15V + 15V				
	TE12018	18V + 18V				
	TE12025	25V + 25V				
160	TE16012	12V + 12V	7%	115 x 53	M6	2.05
	TE16015	15V + 15V				
	TE16018	18V + 18V				
	TE16025	25V + 25V				
	TE16030	30V x 30V				
225	TE22512	12V + 12V	6%	126 x 53	M6	2.50
	TE22515	15V + 15V				
	TE22518	18V + 18V				
	TE22525	25V + 25V				
	TE22530	30V x 30V				
300	TE30025	25V + 25V	5%	126 x 65	M6	3.19
	TE30030	30V x 30V				
	TE30035	35V x 35V				
	TE30055	55V x 55V				
500	TE50025	25V + 25V	5%	148 x 65	M8	4.57
	TE50030	30V x 30V				
	TE50035	35V x 35V				
	TE50040	40V x 40V				
	TE50045	45V x 45V				
	TE50050	50V x 50V				
	TE50055	55V x 55V				