

# BLORE BOWRON

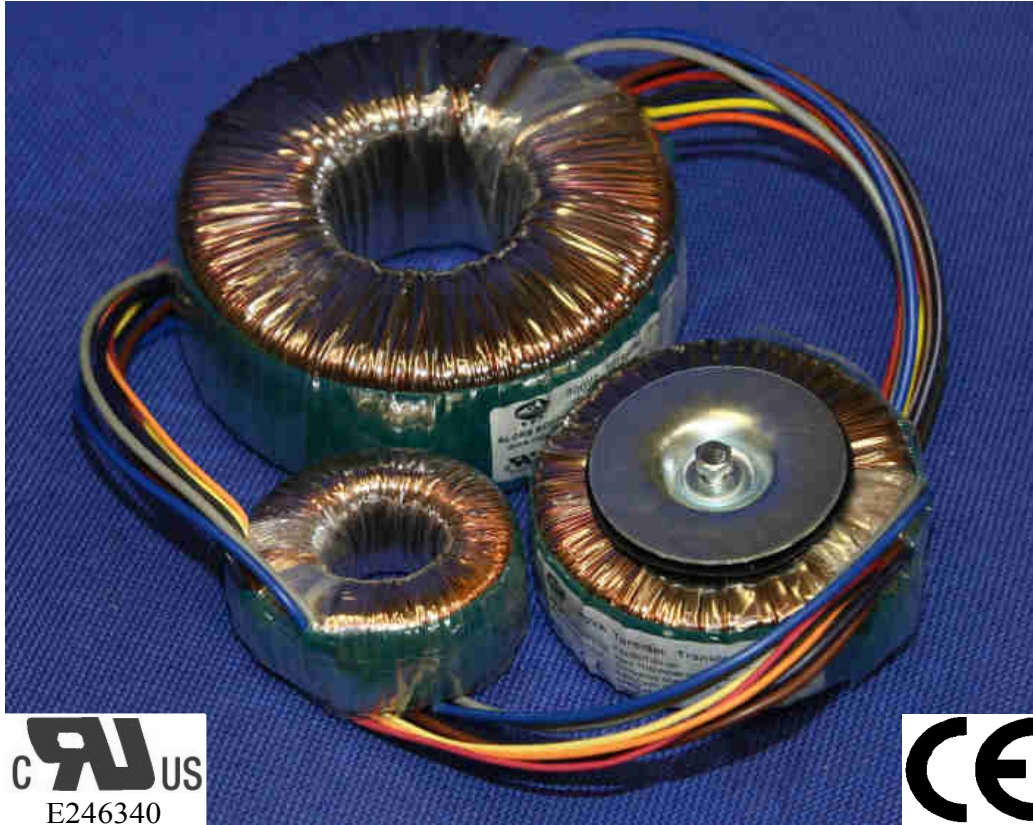
70 Sandford Lane Industrial Estate, Kennington Oxford, OX1 5RP

Tel: +44 (0)1865 736686

Fax: +44 (0)1865 736678

E-mail: Sales@blorebowron.co.uk

## Open Style Toroidal Transformers



An extensive range of high quality toroidal transformers with twin primary windings of 115v + 115v, 50/60Hz. The twin secondary windings can be connected in series, parallel or centre tapped to provide a wide range of output voltage and current combinations.

These toroidal transformers are fully approved to UL506 and EN61558/EN60742.

### **Features:**

- Length of flying leads 200mm.
- Maximum temperature rise of 56°C above ambient.
- Hi-pot flash tested to 4kv AC rms.
- Mounting hardware includes 1 metal and 2 rubber washers, bolt, lock washer and nut as standard.
- Most stocks are held up to 500VA, with the rest being available to order.

The range cover a wide range of power ratings and voltage options. Part no's in Black are our Standard Range and are usually in stock. Part no's in Red are Non-Stock items and are only available to order.

# BLORE BOWRON

70 Sandford Lane Industrial Estate, Kennington Oxford, OX1 5RP

Tel: +44 (0)1865 736686

Fax: +44 (0)1865 736678

E-mail: Sales@blorebowron.co.uk

Blore Bowron P/N	Sec. Volts	Sec. Amps	Power	Reg	OD	Height	Weight	Temp. Rise
<b>15VA</b>								
SOT-15-06	6v + 6v	1.25A	15VA	13.70%	66mm	31mm	.035Kg	30 deg c
SOT-15-09	9v + 9v	0.83A						
SOT-15-12	12v + 12v	0.63A						
SOT-15-15	15v + 15v	0.5A						
SOT-15-18	18v + 18v	0.429A						
SOT-15-25	25v + 25v	0.3A						
<b>30VA</b>								
SOT-30-06	6v + 6v	2.5A	30VA	13.00%	72mm	33mm	0.5Kg	40 deg c
SOT-30-09	9v + 9v	1.67A						
SOT-30-12	12v + 12v	1.25A						
SOT-30-15	15v + 15v	1A						
SOT-30-18	18v + 18v	0.83A						
SOT-30-22	22v + 22v	0.68A						
SOT-30-25	25v + 25v	0.6A						
SOT-30-30	30v + 30v	0.5A						
<b>50VA</b>								
SOT-50-06	6v + 6v	4.17A	50VA	11.80%	80mm	33mm	0.76Kg	48 deg c
SOT-50-09	9v + 9v	2.78A						
SOT-50-12	12v + 12v	2.08A						
SOT-50-15	15v + 15v	1.67A						
SOT-50-18	18v + 18v	1.39A						
SOT-50-22	22v + 22v	1.14A						
SOT-50-25	25v + 25v	1A						
SOT-50-30	30v + 30v	0.83A						
SOT-50-55	55v + 55v	0.45A						
<b>60VA</b>								
SOT-60-09	9v + 9v	3.33A	60VA	11.10%	87mm	33mm	0.825Kg	49 deg c
SOT-60-12	12v + 12v	2.5A						
SOT-60-15	15v + 15v	2A						
SOT-60-18	18v + 18v	1.67A						
SOT-60-22	22v + 22v	1.36A						
SOT-60-25	25v + 25v	1.2A						
SOT-60-30	30v + 30v	1A						
SOT-60-55	55v + 55v	0.55A						
SOT-60-115	115v + 115v	0.26A						
<b>80VA</b>								
SOT-80-09	9v + 9v	4.44A	80VA	10.00%	88mm	40mm	0.95Kg	51 deg c
SOT-80-12	12v + 12v	3.33A						
SOT-80-15	15v + 15v	2.67A						
SOT-80-18	18v + 18v	2.22A						
SOT-80-22	22v + 22v	1.81A						
SOT-80-25	25v + 25v	1.6A						
SOT-80-30	30v + 30v	1.33A						
SOT-80-55	55v + 55v	0.73A						
SOT-80-115	115v + 115v	0.35A						

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.

# BLORE BOWRON

70 Sandford Lane Industrial Estate, Kennington Oxford, OX1 5RP

Tel: +44 (0)1865 736686

Fax: +44 (0)1865 736678

E-mail: Sales@blorebowron.co.uk

Blore Bowron P/N	Sec. Volts	Sec. Amps	Power	Reg	OD	Height	Weight	Temp. Rise
<b>100VA</b>								
SOT-100-09	9v + 9v	5.56A	100VA	9.80%	87mm	45mm	1.25kg	51 deg c
SOT-100-12	12v + 12v	4.17A						
SOT-100-15	15v + 15v	3.33A						
SOT-100-18	18v + 18v	2.78A						
SOT-100-22	22v + 22v	2.27A						
SOT-100-25	25v + 25v	2A						
SOT-100-30	30v + 30v	1.67A						
SOT-100-55	55v + 55v	0.91A						
SOT-100-115	115v + 115v	0.43A						
<b>120VA</b>								
SOT-100-09	9v + 9v	6.67A	120VA	8.00%	93mm	45mm	1.5Kg	53 deg c
SOT-100-12	12v + 12v	5A						
SOT-100-15	15v + 15v	4A						
SOT-100-18	18v + 18v	3033A						
SOT-100-22	22v + 22v	2.72A						
SOT-100-25	25v + 25v	2.4A						
SOT-100-30	30v + 30v	2A						
SOT-100-55	55v + 55v	1.09A						
SOT-100-115	115v + 115v	0.52A						
<b>160VA</b>								
SOT-160-12	12v + 12v	6.67A	160VA	7.00%	103mm	47mm	1.75Kg	54 deg c
SOT-160-15	15v + 15v	5.33A						
SOT-160-18	18v + 18v	4.44A						
SOT-160-22	22v + 22v	3.64A						
SOT-160-25	25v + 25v	3.2A						
SOT-160-30	30v + 30v	2.67A						
SOT-160-35	35v + 35v	2.29A						
SOT-160-40	40v + 40v	2A						
SOT-160-55	55v + 55v	1.45A						
SOT-160-115	115v + 115v	0.70A						
<b>225VA</b>								
SOT-225-12	12v + 12v	9.38A	225VA	7.00%	111mm	53mm	2.3Kg	54 deg c
SOT-225-15	15v + 15v	7.5A						
SOT-225-18	18v + 18v	6.25A						
SOT-225-22	22v + 22v	5.11A						
SOT-225-25	25v + 25v	4.54A						
SOT-225-30	30v + 30v	3.75A						
SOT-225-35	35v + 35v	3.2A						
SOT-225-40	40v + 40v	2.81A						
SOT-225-55	55v + 55v	2.05A						
SOT-225-115	115v + 115v	0.98A						
<b>300VA</b>								
SOT-300-12	12v + 12v	12.5A	300VA	6.40%	124mm	56mm	2.95Kg	52 deg c
SOT-300-15	15v + 15v	10A						
SOT-300-18	18v + 18v	8.33A						
SOT-300-25	25v + 25v	6.60A						
SOT-300-30	30v + 30v	5.50A						
SOT-300-35	35v + 35v	4.71A						
SOT-300-55	55v + 55	3.00A						

# BLORE BOWRON

70 Sandford Lane Industrial Estate, Kennington Oxford, OX1 5RP

Tel: +44 (0)1865 736686

Fax: +44 (0)1865 736678

E-mail: Sales@blorebowron.co.uk

Blore Bowron P/N	Sec. Volts	Sec. Amps	Power	Reg	OD	Height	Weight	Temp. Rise
<b>500VA</b>								
SOT-500-25	25V + 25V	10.00A	500VA	5.00%	140mm	61mm	4.60Kg	53 deg C
SOT-500-30	30v + 30v	8.33A						
SOT-500-35	35v + 35v	7.14A						
SOT-500-40	40v + 40v	6.251A						
SOT-500-45	45v + 45v	5.56A						
SOT-500-50	50v + 50v	5.00A						
SOT-500-55	55v + 55v	4.55A						
SOT-500-115	115v + 115v	2.17A						
<b>625VA</b>								
SOT-625-25	25V + 25V	12.50A	625VA	4.5%	143mm	71mm	5.20Kg	55 deg C
SOT-625-30	30v + 30v	10.42A						
SOT-625-35	35v + 35v	8.93A						
SOT-625-40	40v + 40v	7.81A						
SOT-625-45	45v + 45v	6.94A						
SOT-625-50	50v + 50v	6.25A						
SOT-625-55	55v + 55v	5.68A						
SOT-625-115	115v + 115v	2.72A						
<b>800VA</b>								
SOT-800-25	25V + 25V	16.00A	800VA	4.4%	165mm	64mm	6.30Kg	55 deg C
SOT-800-30	30v + 30v	13.33A						
SOT-800-35	35v + 35v	11.43A						
SOT-800-40	40v + 40v	10.00A						
SOT-800-45	45v + 45v	8.89A						
SOT-800-50	50v + 50v	8.00A						
SOT-800-55	55v + 55v	7.27A						
SOT-800-115	115v + 115v	3.48A						
<b>1000VA</b>								
SOT-1000-25	25V + 25V	20.00A	1000VA	4.00%	168mm	73mm	7.8Kg	56 deg C
SOT-1000-30	30v + 30v	16.67A						
SOT-1000-35	35v + 35v	14.29A						
SOT-1000-40	40v + 40v	12.50A						
SOT-1000-45	45v + 45v	11.11A						
SOT-1000-50	50v + 50v	10.00A						
SOT-1000-55	55v + 55v	9.09A						
SOT-1000-115	115v + 115v	4.35A						

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.