

RECTIFIER AND TRANSISTOR POWER TRANSFORMERS

RECTIFIER TRANSFORMER

117V 50/60 Hz. Primary - Lug Terminations.

Each Selenium Rectifier Transformer listed in this section has terminal numbering and winding arrangement as shown in the schematics below. Primary connections are made to terminals 1, 2, 3, 4, 5, 6, and 7. The winding connected to terminals 5, 6, and 7 is a separate isolated primary winding, designed for the purpose of extending the voltage range of the transformer. This is accomplished by connecting the winding in series aiding or in series bucking with terminals 2, 3, or 4. Two identical secondary windings are connected to terminals 8 and 9 and to terminals 10 and 11. Complete connection data supplied with each unit. **Rectifier Not Included.**

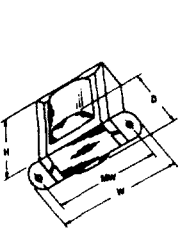
S E C T	Part Number	Fullwave Rectifier Circuits	Under Load Secondary AC Volts (approx)	Res. and Ind. Load		Capacitive Load		Recommend Capacitor	Style	Dimensions-Inches					Wt. Lbs.
				DC Volts	DC Amps	DC Volts	DC Amps			Case			Mounting		
										H	W	D	MW	MD	
A	23V60	CT	11.7 to 29.4	3.3 to 11.2	2.0	3.5 to 13.8	2.0	1000µF	LHV	3⅞	2⅞	2⅞	2	2⅞	2.5
	23V61	Bridge	11.1 to 28.5	7.4 to 23.0	1.25	8.7 to 30.0	1.25	500µF	LHV	3⅞	2⅞	3⅞	2¼	2½	3.8
		CT	12.2 to 29.7	3.7 to 11.1	4.0	4.0 to 14.7	4.0	2000µF							
	23V503	Bridge	12.2 to 29.7	8.9 to 24.3	2.0	10.8 to 33.0	2.0	1000µF	LHV	3⅞	2⅞	2⅞	2¼	2⅞	3.9
		CT	12.2 to 29.7	3.7 to 11.1	4.0	4.0 to 14.7	4.0	2000µF							
	23V62	Bridge	112.2 to 29.7	8.9 to 24.3	2.0	10.8 to 33.0	2.0	1000µF	LHV	3⅞	3⅞	4⅞	2½	3⅞	7.8
		CT	11.7 to 29.2	4.3 to 12.0	8.0	4.5 to 14.5	8.0	4000µF							
	23V504	Bridge	11.8 to 29.2	8.8 to 24.0	4.0	11.4 to 32.4	4.0	2000µF	LHV	3⅞	3⅞	3⅞	2½	2⅞	6.3
		CT	11.7 to 29.2	4.3 to 12.0	8.0	4.5 to 14.5	8.0	4000µF							
	23V63	Bridge	11.8 to 29.2	8.8 to 24.0	4.0	11.4 to 32.4	4.0	2000µF	LHV	4¼	3⅞	4¼	2¾	3¼	9.0
CT		12.0 to 29.8	3.4 to 11.5	12.0	3.9 to 14.4	12.0	6000µF								
23V64	Bridge	12.0 to 29.6	8.4 to 24.0	6.0	10.0 to 32.0	6.0	3000µF	LHV	4⅞	3⅞	5⅞	3	4⅞	13.5	
	CT	12.2 to 29.7	3.9 to 11.4	15.0	4.4 to 14.5	15.0	7500µF								
		Bridge	12.1 to 29.2	8.7 to 23.7	8.0	10.4 to 32.5	8.0	4000µF							
B	23V66	CT	12.2 to 29.1	3.9 to 11.4	22.5	4.0 to 14.3	22.5	11250µF	LHV	5⅞	5⅞	5	3½	3⅞	14.0
	23V434	Bridge	12.2 to 29.1	8.6 to 23.5	12.0	10.4 to 32.5	12.0	6000µF	LHV	5⅞	5⅞	5⅞	3½	4¼	20.5
		CT	12.2 to 29.0	3.9 to 11.4	22.5	4.0 to 14.3	22.5	11250µF							
	23V406	Bridge	12.2 to 29.0	8.6 to 23.5	12.0	10.8 to 33.0	12.0	6000µF	LHV	3⅞	3⅞	3⅞	2	2¼	2.7
		CT	23.5 to 60.0	9.0 to 25.0	1.0	11.0 to 34.0	1.0	1500µF							
	23V407	Bridge	23.5 to 60.0	20.5 to 53.0	0.5	27.0 to 74.0	0.5	600µF	LHV	3⅞	3⅞	3⅞	2¼	2½	4.1
		CT	24.0 to 59.0	9.0 to 25.0	2.0	11.5 to 34.0	2.0	2500µF							
	23V408	Bridge	24.5 to 59.5	20.5 to 52.5	1.0	28.5 to 73.5	1.0	1500µF	LHV	3⅞	3⅞	4½	2½	3⅞	6.9
		CT	23.0 to 58.0	9.0 to 25.0	4.0	11.0 to 33.5	4.0	3000µF							
			Bridge	23.5 to 58.0	20.0 to 51.5	2.0	27.0 to 72.5	2.0	15000µF	CHV	5⅞	5⅞	6⅞	3½	5⅞
23V65		Bridge	25.0 to 53.0	18.0 to 44.0	8.0	25.0 to 63.0	8.0	4300µF							
23V67	Bridge	25.0 to 53.0	18.0 to 43.5	12.0	24.0 to 60.0	12.0	4300µF	CHV	6⅞	6⅞	6½	4¼	4½	34.0	

TRANSISTOR POWER TRANSFORMERS for Transistor Power Supplies

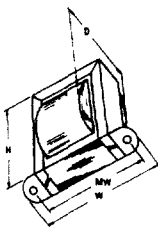
Primaries 117 Volt 50/60 Hz. except 23V397/23V396 @ 60 Hz. only. Lead terminations, except 23V396 with solder lugs on secondary

S E C T	Part Number	Secondary #1		Secondary #2		Style	Dimensions-Inches					Wt. Lbs.
		Volts	Amps RMS	RMS Volts	Amps RMS		Case			Mounting		
							H	W	D	MW	MD	
C	21F190	30.0CT	3.0	---	---	GGV	3½	2⅞	3⅝	2¼	2⅞	4.2
	23V396*	18/20/22**	2.0	---	---	BHV	3⅝	3⅝	2¼	3⅝	---	2.5
	23V377	50.0CT	1.0	---	---	GGV	3⅝	2½	2¾	2	1¾	2.3
	23V378	54.0CT	0.5	6.3	.5	GGV	2⅝	2¼	2⅞	1¾	1⅝	1.7
	23V122	80.0CT	1.0	---	---	GGV	3½	2⅞	3⅝	2¼	2⅝	4.5

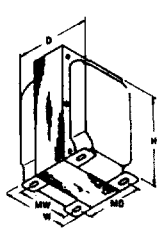
• 60 Hz. only. ** Secondary is one tapped winding.



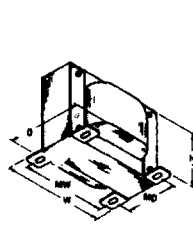
BAH



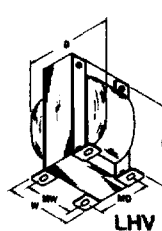
BHV
BAV



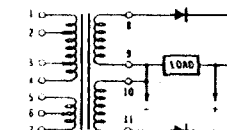
GGV



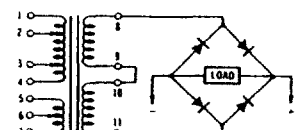
LAH



LHV
LAV
CHV



FULL WAVE CENTER TAP



FULL WAVE BRIDGE