

Five Volt Full Wave Rectifier Tube							
Tube#	Base	Fvolt	Famp	Vdrop	MaxPmA	MaxPv	notes
5AR4/GZ34	5DA	5	1.9	17	250	450	low Vdrop 5U4/5Y3
5AS4-A	5T	5	3	50	275	450	improved 5U4
5AT4	5L	5	5.5	30	800	550	higher power 5U4 (High Famp)
5AU4	5T	5	3.75	50	325	400	high power 5U4 (High Famp)
5AW4	5T	5	3.7	46	250	450	long life 5U4 (High Famp)
5AX4-GT	5T	5	2.5	65	175	350	high power 5Y3
5AZ3	12BR	5	3	44	275	600	compactron 5U4
5AZ4	5T*	5	2	60	125	350	loctal 5Y3
5BC3	9QJ	5	3	53	300	500	compactron
5CG4	5L	5	2	?	125	400	
5DJ4	8KS	5	3	44	300	600	redesigned 5U4 (higher volts)
5R4-G/GY	5T	5	2	67	250	750	high voltage 5U4
5R4-GYA	5T	5	2	67	250	750	high voltage 5U4 (ruggedized)
5R4-GYB	5T	5	2	63	250	900	high voltage 5U4 (ruggedized)
5T4	5T	5	2	45	225	450	metal 5U4
5U4-G	5T	5	3	44	225	450	octal 5Z3
5U4-GA	5T	5	3	44	250	450	
5U4-GB	5T	5	3	50	275	450	
5V3	5T	5	3.8	47	350	425	higher power 5U4 (High Famp)
5V3-A	5T	5	3	42	415	550	5V3 reduced filament current
5V4-G/GA	5L	5	2	25	175	375	octal 83-V
5W4-G/GT	5T	5	1.5	45	100	350	low power 5Y3
5X4-G	5Q	5	3	58	225	450	5U4 diff pinout
5X4-GA	5Q	5	3	47	250	450	
5Y3-G/GT	5T	5	2	60	125	350	octal 80
5Y4-G/GT	5Q	5	2	60	125	350	5Y3 diff pinout
5Z3	5T	5	3	58	225	450	4pin 5U4
5Z4	5L	5	2	20	125	350	low drop 5Y3
80	4C	5	2	60	125	350	4pin 5Y3
83	4C	5	3	15	225	450	4pin mercury vapour
83-V	4C	5	2	25	175	375	4pin 5V4
5931	5T	5	3	47	300	600	industrial 5U4
6004	2AJ	5	2	60	120	375	rabbit ear 5U4
6087	5L	5	2	50	125	350	
6106	5L	5	2	60	125	350	
6853	8HE	5	1.7	60	125	350	

Six Volt Full Wave Rectifier Tube							
Tube#	Base	Fvolt	Famp	Vdrop	MaxPmA	MaxPv	
6AX6-G	7Q	6.3	2.5	21	250	350	High Famp
6BW4	9DJ	6.3	0.9	40	100	325	
6BY5-G/GA	6CN	6.3	1.6	32	175	375	
6CA4	9M	6.3	1	20	150	350	
6W5-G	6S	6.3	0.9	24	90	325	
6X4	5BS	6.3	0.6	22	90	360	
6X5	6S	6.3	0.6	22	80	360	
6Z5	6K	6.3	0.8	?	60	325	
6ZY5-G	6S	6.3	0.3	18	40	325	
7Y4	5AB	6.3	0.5	22	70	325	
7Z4	5AB	6.3	0.9	40	100	325	
84/6Z4	4C	6.3	0.3	20	60	325	
5993	5993	6.3	0.8	?	60	260	
5852	6S	6.3	1.2	?	65	300	
6202	5BS	6.3	0.6	22	55	325	
6203	9CD	6.3	0.9	22	77	325	
6325	6325	6.3	2.7	?	250	780	High Famp
6754	9ET	6.3	1	?	90	325	

Misc Volt Full Wave Rectifier Tube							
Tube#	Base	Fvolt	Famp	Vdrop	MaxPmA	MaxPv	
0Z4	4R	none	none	?	110	880	
82	4C	2.5	3	15	115	450	
3DG4	5DE	3.3	3.8	32	400	325	High Famp
12BW4	9DJ	12.6	0.45	40	100	325	
12DF5	9BS	12.6	0.45	40	100	350	
12X4	5BS	12.6	0.3	22	90	360	
25X6	7Q	25	0.3	25	60	125	
25Y5	6E	25	0.3	?	42	250	
25Z5	6E	25	0.3	22	75	235	
25Z6	7Q	25	0.3	22	75	235	
26Z5	9BS	26.5	0.2	22	50	325	
28Z5	6BJ	28	0.24	40	100	325	
50AX6-G	7Q	50	0.3	21	250	350	
50X6	7AJ	50	0.15	22	75	235	
50Y6	7Q	50	0.15	22	75	235	
50Y7	8AN	50	0.15	22	75	235	
50Z6	7B	50	0.3	?	75	235	
50Z7	8AN	50	0.15	21	65	235	
117Z6	7Q	117	0.075	15.5	60	235	
5690	5690	12.6	1.2	17	125	350	High Famp

5U4 Compatible Full Wave Rectifier Tube							
Tube#	Base	Fvolt	Famp	Vdrop	MaxPmA	MaxPv	notes
5AR4/GZ34	5DA*	5	1.9	17	250	450	low Vdrop 5U4/5Y3
5AS4-A	5T	5	3	50	275	450	improved 5U4
5AU4	5T	5	3.75	50	325	400	high power 5U4 (High Famp)
5AW4	5T	5	3.7	46	250	450	long life 5U4 (High Famp)
5DJ4	8KS*	5	3	44	300	600	redesigned 5U4 (higher volts)
5R4-G/GY	5T	5	2	67	250	750	ruggedized 5U4 (higher volts)
5R4-GYA	5T	5	2	67	250	750	
5R4-GYB	5T	5	2	63	250	900	
5T4	5T	5	2	45	225	450	metal 5U4
5U4-G	5T	5	3	44	225	450	octal 5Z3
5U4-GA	5T	5	3	44	250	450	
5U4-GB	5T	5	3	50	275	450	
5V3	5T	5	3.8	47	350	425	higher power 5U4 (High Famp)
5V3-A	5T	5	3	42	415	550	5V3 reduced filament current
5931	5T	5	3	47	300	600	industrial 5U4
*Extra connections on base - may not be plug-in compatible in some circuits.							

5Y3 Compatible Full Wave Rectifier Tube							
Tube#	Base	Fvolt	Famp	Vdrop	MaxPmA	MaxPv	notes
5AR4/GZ34	5DA*	5	1.9	17	250	450	low Vdrop 5U4/5Y3
5AX4-GT	5T	5	2.5	65	175	350	high power 5Y3
5CG4	5L*	5	2	?	125	400	
5R4-G/GY	5T	5	2	67	250	750	ruggedized 5U4 (higher volts)
5R4-GYA	5T	5	2	67	250	750	
5R4-GYB	5T	5	2	63	250	900	
5T4	5T	5	2	45	225	450	metal 5U4
5V4-G/GA	5L*	5	2	25	175	375	octal 83-V
5W4-G/GT	5T	5	1.5	45	100	350	low power 5Y3
5Y3-G/GT	5T	5	2	60	125	350	octal 80
5Z4	5L*	5	2	20	125	350	low drop 5Y3
6087	5L*	5	2	50	125	350	special 5Y3
6106	5L*	5	2	60	125	350	special 5Y3
6853	8HE*	5	1.7	60	125	350	
*Extra connections on base - may not be plug-in compatible in some circuits.							

Four Pin Full Wave Rectifier Tube							
Tube#	Base	Fvolt	Famp	Vdrop	MaxPmA	MaxPv	notes
5Z3	4C	5	3	58	225	450	4pin 5U4
80	4C	5	2	60	125	350	4pin 5Y3
83	4C	5	3	15	225	450	4pin mercury vapour
83-V	4C	5	2	25	175	375	4pin 5V4