

POWER TRIODE CHARACTERISTIC CHART

POWER TRIODE TYPE	MAX PLATE VOLTAGE (VDC)	FILAMENT VOLTS (VAC / (AMPS)	MAX SIGNAL GRID CURRENT (ma)	DRIVE "Z" (Ohms)	ZERO SIGNAL PLATE CURRENT (ma)	MAX SIGNAL PLATE CURRENT (ma)	MAXIMUM DRIVE PEP	RESONANT LOAD (RL) "Z" (Ohms)	PLATE INPUT PEP	PLATE OUTPUT PEP	AVG PLATE DISSIPATION	APPROX 3RD ORDER IMD (db)
572B / T160L	2750	6.3 / 4	50	215	45	250	30	5500	600	300	160	-28
811A	1500	6.3 / 4	28	320	16	175	15	4285	270	175	85	-28
3-500Z	4000	5 / 14.6	108	115	53	400	46	5000	1400	890	500	-40
3CX800A7	2250	13.5 / 1.5	36	54	15	600	23	1875	1100	750	350	-36
3CX1200A7	5500	7.5 / 21	250	85	240	900	110	3055	3200	2055	1145	-33
3CX1500A7 / 8877	4000	5 / 10.5	74	51	182	1000	64	2000	3500	2075	1425	-38

POWER TRIODE TYPE	RFPA MODEL NUMBER			DRIVE "Z" (Ohms)	QTY OF TUBE(S)	TOTAL DRIVE "Z"	MAXIMUM DRIVE PEP	QTY OF TUBE(S)	TOTAL DRIVE PEP	PLATE OUTPUT PEP	QTY OF TUBE(S)	TOTAL OUTPUT PEP
572B / T160L	AL-572	Clipperton-L		215	4	54	30	4	120	300	4	1200
811A	AL-811			320	3	107	15	3	45	175	3	525
811A	AL-811H	30L-1		320	4	80	15	4	60	175	4	700
3-500Z	AL-80B			115	1	115	46	1	46	890	1	890
3-500Z	AL-82	3K-A	TL-922A	115	2	58	46	2	92	890	2	1780
3CX800A7	AL-800			54	1	54	23	1	23	750	1	750
3CX800A7	AL-800H	ALPHA 87A		54	2	27	23	2	46	750	2	1500
3CX1200A7	AL-1200			85	1	85	110	1	110	2055	1	2055
3CX1500A7 / 8877	AL-1500			51	1	51	64	1	64	2075	1	2075