



This datasheet provides current draw and heat dissipation values for PC-1N series power amplifiers.
 1/8 power is typical of program material with occasional clipping. Refer to these figures for most applications.
 1/3 power represents program material with extremely heavy clipping.
 Test signal: Pink Noise, bandwidth limited from 22Hz to 22kHz
 1W = 0.860kcal/h, 1BTU = 0.252kcal
 Note that Line Voltage [V] x Line Current [A] = [VA], not equals to [W].

► **PC9501N**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.08	0.04	5	17	4
Idle		1.0	0.5	55	188	47
1/8 power	8 ohms / ch	8.2	4.5	500	853	215
	4 ohms / ch	10.5	5.8	682	1050	264
1/3 power	8 ohms / ch	16.8	9.2	1093	1450	367
	4 ohms / ch	23.7	13.0	1613	2090	527

► **PC6501N**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.08	0.04	5	17	4
Idle		1.0	0.5	40	137	34
1/8 power	8 ohms / ch	5.4	2.9	375	640	161
	4 ohms / ch	6.9	3.8	500	768	194
1/3 power	8 ohms / ch	11.4	6.3	820	1090	275
	4 ohms / ch	16.4	9.0	1183	1530	387

► **PC4801N**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.08	0.04	5	17	4
Idle		1.0	0.5	40	137	34
1/8 power	8 ohms / ch	3.6	2.0	253	435	110
	4 ohms / ch	6.2	3.4	444	834	210
1/3 power	8 ohms / ch	8.5	4.7	612	952	240
	4 ohms / ch	15.0	8.2	1077	1860	468

► **PC3301N**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.08	0.04	5	17	4
Idle		1.0	0.5	40	137	34
1/8 power	8 ohms / ch	2.7	1.5	189	348	88
	4 ohms / ch	5.0	2.7	357	707	178
1/3 power	8 ohms / ch	6.4	3.5	459	771	194
	4 ohms / ch	12.0	6.6	866	1590	401

► **PC2001N**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.08	0.04	5	17	4
Idle		1.0	0.5	40	137	34
1/8 power	8 ohms / ch	1.9	1.1	134	261	66
	4 ohms / ch	3.1	1.7	224	467	118
1/3 power	8 ohms / ch	4.5	2.5	325	586	148
	4 ohms / ch	7.6	4.2	544	1060	267