



This datasheet provides current draw and heat dissipation values for P 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].

► **P7000S**

		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	35	119	30
1/8 power	8 ohms / ch	5.4	3.0	379	653	165
	4 ohms / ch	8.5	4.7	611	1150	289
1/3 power	8 ohms / ch	12.8	7.0	918	1430	360
	4 ohms / ch	20.6	11.3	1481	2550	643

► **P5000S**

		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	35	119	30
1/8 power	8 ohms / ch	4.0	2.2	277	499	126
	4 ohms / ch	6.2	3.4	436	848	214
1/3 power	8 ohms / ch	9.3	5.1	673	1100	278
	4 ohms / ch	14.7	8.1	1057	1900	479

► **P3500S**

		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	30	102	26
1/8 power	8 ohms / ch	3.2	1.7	227	443	112
	4 ohms / ch	5.0	2.8	378	787	198
1/3 power	8 ohms / ch	7.3	4.0	551	993	250
	4 ohms / ch	12.2	6.7	917	1790	450

► **P2500S**

		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	25	85	22
1/8 power	8 ohms / ch	2.4	1.3	174	358	90
	4 ohms / ch	3.6	2.0	271	592	149
1/3 power	8 ohms / ch	5.6	3.1	421	811	204
	4 ohms / ch	8.8	4.8	657	1350	341