



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

► **TX6n**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.36	0.20	19	65	16
Idle		1.6	0.88	75	256	65
1/8 power	8 ohms / ch	13.7	7.5	833	1390	351
	4 ohms / ch	19.2	10.6	1250	1920	484
	2 ohms / ch	22.0	12.1	1432	2540	641
1/3 power	8 ohms / ch	26.9	14.8	1828	2370	597
	4 ohms / ch	40.4	22.2	2910	3670	926
	2 ohms / ch	44.7	24.5	3216	4720	1190

► **TX5n**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.36	0.20	19	65	16
Idle		1.6	0.9	75	256	65
1/8 power	8 ohms / ch	10.4	5.7	637	1070	269
	4 ohms / ch	14.7	8.1	955	1470	369
	2 ohms / ch	20.0	11.0	1302	2310	582
1/3 power	8 ohms / ch	20.6	11.3	1398	1810	457
	4 ohms / ch	30.9	17.0	2222	2810	707
	2 ohms / ch	40.6	22.3	2924	4290	1080

► **TX4n**

		Line Current (A)		Power Consumption (W)	Heat Dissipation	
		120 V	230 / 240 V		Btu / h	kcal / h
Standby		0.36	0.20	19	65	16
Idle		1.6	0.9	75	256	65
1/8 power	8 ohms / ch	8.0	4.4	490	820	207
	4 ohms / ch	12.2	6.7	795	1220	308
	2 ohms / ch	17.6	9.7	1146	2030	512
1/3 power	8 ohms / ch	15.8	8.7	1075	1390	351
	4 ohms / ch	25.7	14.1	1852	2340	589
	2 ohms / ch	35.7	19.6	2573	3780	952