DSi Series Power Draw & Thermal Dissipation

DSi1000

Condition	Load	120 VAC / 60 Hz				230 VAC / 50 Hz			
		Line current (amps)	Power Dissipated as Heat			Line current (amps)	Power Dissipated as Heat		
			watts	BTU	kcal/hr		watts	BTU	kcal/hr
At Idle		0.6	30	100	30	0.4	30	90	20
1/8 Power Pink Noise Typical of program material just at clip	8 ohms per ch	4.6	230	780	200	2.7	210	710	180
	4 ohms per ch	7.4	400	1350	340	4.5	380	1280	320
	2 ohms per ch	11.6	660	2260	570	6.9	640	2170	550
1/3 Power Pink Noise Typical of program material at extreme clip	8 ohms per ch	6.8	270	930	240	4.1	260	880	220
	4 ohms per ch	11.3	500	1710	430	6.8	460	1570	400
	2 ohms per ch	17.5	860	2950	740	10.3	820	2790	700

DSi2000

Condition	Load	120 VAC / 60 Hz				230 VAC / 50 Hz			
		Line current (amps)	Power Dissipated as Heat			Line current (amps)	Power Dissipated as Heat		
			watts	BTU	kcal/hr		watts	BTU	kcal/hr
At Idle		0.7	30	110	30	0.5	30	100	20
1/8 Power Pink Noise Typical of program material just at clip	8 ohms per ch	4.3	170	570	140	2.8	170	560	140
	4 ohms per ch	7.5	310	1060	270	4.4	280	970	240
	2 ohms per ch	9.9	460	1570	400	6.2	450	1540	390
1/3 Power Pink Noise Typical of program material at extreme clip	8 ohms per ch	8.3	280	950	240	5.2	270	920	230
	4 ohms per ch	13.5	520	1760	440	8.6	500	1710	430
	2 ohms per ch	19.3	850	2900	730	12.0	810	2760	690

DSi4000

Condition	Load	120 VAC / 60 Hz				230 VAC / 50 Hz			
		Line current (amps)	Power Dissipated as Heat			Line current (amps)	Power Dissipated as Heat		
			watts	BTU	kcal/hr		watts	BTU	kcal/hr
At Idle		0.7	30	110	30	0.5	30	90	20
1/8 Power Pink Noise Typical of program material just at clip	8 ohms per ch	5.4	200	680	170	3.4	190	660	170
	4 ohms per ch	9.8	590	2020	510	5.8	350	1190	300
	2 ohms per ch	14.3	640	2200	550	8.3	590	2020	510
1/3 Power Pink Noise Typical of program material at extreme clip	8 ohms per ch	10.5	330	1140	290	6.6	330	1120	280
	4 ohms per ch	18.9	680	2310	580	11.8	640	2190	550
	2 ohms per ch	26.9	1140	3870	980	15.8	1070	3670	920

DSi6000

Condition	Load	120 VAC / 60 Hz				230 VAC / 50 Hz			
		Line current (amps)	Power Dissipated as Heat			Line current (amps)	Power Dissipated as Heat		
			watts	BTU	kcal/hr		watts	BTU	kcal/hr
At Idle		0.8	38	130	33	0.5	30	104	26
At Idle Awake		2.9	178	608	153	1.7	154	527	133
1/8 Power Pink Noise Typical of program material just at clip	8 ohms per ch	8.1	260	887	224	5.0	242	826	208
	4 ohms per ch	11.8	355	1213	306	7.4	335	1142	288
	2 ohms per ch	16.9	520	1774	447	10.0	488	1665	420
1/3 Power Pink Noise Typical of program material at extreme clip	8 ohms per ch	15.3	350	1194	301	9.5	321	1095	276
	4 ohms per ch	24.1	574	1959	494	14.8	524	1789	451
	2 ohms per ch	35.2	989	3377	851	21.3	907	3094	780