



D 40:4



The following tables contain information on measured current consumption as well as calculated heat dissipation during what we see as the most extreme sustained normal operation (1/8 rated power), all channels driven.

D40:4								
Level	Load	Rated power per channel	Line Current (A)	Measured Power (W)			Thermal Dissipation	
				In	Out	Dissipated	BTU/hr	kCal/hr
Mains Voltage 100 VAC								
Standby			0.2	7	0	7	24	6
Power On, Idling, Green Mode			0.6	59	0	59	201	51
Power On, Idling, Performance Mode			0.8	78	0	78	267	67
Pink Pseudo Noise	16 Ω / Ch.	700 x 4	5.1	502	350	152	518	131
	8 Ω / Ch.	1000 x 4	7.2	709	500	209	714	180
	4 Ω / Ch.	1000 x 4	7.6	754	500	254	868	219
	2 Ω / Ch.	800 x 4	7.0	689	400	289	986	249
	100 V / Ch.	1000 x 4	7.1	701	500	200	684	172
	70 V / Ch.	1000 x 4	7.5	738	500	238	812	205
Mains Voltage 120 VAC								
Standby			0.2	7	0	7	24	6
Power On, Idling, Green Mode			0.5	59	0	59	200	50
Power On, Idling, Performance Mode			0.7	77	0	77	263	66
Pink Pseudo Noise	16 Ω / Ch.	700 x 4	4.2	497	350	147	503	127
	8 Ω / Ch.	1000 x 4	5.9	700	500	199	681	172
	4 Ω / Ch.	1000 x 4	6.3	743	500	243	829	209
	2 Ω / Ch.	800 x 4	5.7	679	400	279	953	240
	100 V / Ch.	1000 x 4	5.8	690	500	190	648	163
	70 V / Ch.	1000 x 4	6.1	726	500	226	772	195
Mains Voltage 208 VAC								
Standby			0.3	7	0	7	25	6
Power On, Idling, Green Mode			0.5	58	0	58	198	50
Power On, Idling, Performance Mode			0.5	77	0	77	263	66
Pink Pseudo Noise	16 Ω / Ch.	700 x 4	2.2	486	350	136	464	117
	8 Ω / Ch.	1000 x 4	3.1	681	500	181	617	155
	4 Ω / Ch.	1000 x 4	3.3	723	500	223	759	191
	2 Ω / Ch.	800 x 4	3.0	662	400	261	892	225
	100 V / Ch.	1000 x 4	3.0	673	500	173	589	148
	70 V / Ch.	1000 x 4	3.2	707	500	207	707	178



D 40:4

D 40:4								
Level	Load	Rated power per channel	Line Current	Measured Power (W)			Thermal Dissipation	
			(A)	In	Out	Dissipated	BTU/hr	kCal/hr
Mains Voltage 230 VAC								
Standby			0.3	7	0	7	25	6
Power On, Idling, Green Mode			0.4	58	0	58	197	50
Power On, Idling, Performance Mode			0.5	77	0	77	263	66
Pink Pseudo Noise	16 Ω / Ch.	700 x 4	2.2	474	350	124	423	106
	8 Ω / Ch.	1000 x 4	3.0	664	500	164	558	141
	4 Ω / Ch.	1000 x 4	3.2	705	500	205	701	176
	2 Ω / Ch.	800 x 4	3.0	649	400	249	850	214
	100 V / Ch.	1000 x 4	3.0	659	500	159	544	137
	70 V / Ch.	1000 x 4	3.2	694	500	194	661	166