



D 10:4



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.

D 10:4								
Level	Load	Rated power per channel	Line Current	Measured Power (W)			Thermal Dissipation	
				(A)	In	Out	Dissipated	BTU/hr
Mains Voltage 100 VAC								
Standby			0.1	7	0	7	24	6
Power On, Idling, Green Mode			0.5	45	0	45	153	38
Power On, Idling, Performance Mode			0.7	71	0	71	241	61
Pink Pseudo Noise	16 Ω / Ch.	250 x 4	2.3	229	125	104	355	89
	8 Ω / Ch.	250 x 4	2.4	240	125	115	391	98
	4 Ω / Ch.	250 x 4	2.6	254	125	129	439	111
	2 Ω / Ch.	250 x 4	2.8	279	125	154	527	133
	100 V / Ch.	175 x 4	1.8	179	88	92	313	79
	70 V / Ch.	250 x 4	2.3	230	125	105	358	90
Mains Voltage 120 VAC								
Standby			0.1	7	0	7	24	6
Power On, Idling, Green Mode			0.4	44	0	44	152	38
Power On, Idling, Performance Mode			0.6	70	0	70	238	60
Pink Pseudo Noise	16 Ω / Ch.	250 x 4	1.9	228	125	103	350	88
	8 Ω / Ch.	250 x 4	2.0	238	125	113	386	97
	4 Ω / Ch.	250 x 4	2.1	252	125	127	433	109
	2 Ω / Ch.	250 x 4	2.3	277	125	152	519	131
	100 V / Ch.	175 x 4	1.5	179	88	91	311	78
	70 V / Ch.	250 x 4	1.9	229	125	103	353	89
Mains Voltage 208 VAC								
Standby			0.1	7	0	7	24	6
Power On, Idling, Green Mode			0.3	42	0	42	142	36
Power On, Idling, Performance Mode			0.4	66	0	66	225	57
Pink Pseudo Noise	16 Ω / Ch.	250 x 4	1.1	221	125	96	328	83
	8 Ω / Ch.	250 x 4	1.1	228	125	103	353	89
	4 Ω / Ch.	250 x 4	1.2	245	125	120	408	103
	2 Ω / Ch.	250 x 4	1.3	269	125	144	493	124
	100 V / Ch.	175 x 4	0.9	174	88	86	294	74
	70 V / Ch.	250 x 4	1.1	222	125	97	332	84



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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			0.1	7	0	7	25	6
Power On, Idling, Green Mode			0.3	41	0	41	141	36
Power On, Idling, Performance Mode			0.3	65	0	65	222	56
Pink Pseudo Noise	16 Ω / Ch.	250 x 4	1.0	218	125	93	317	80
	8 Ω / Ch.	250 x 4	1.0	225	125	100	342	86
	4 Ω / Ch.	250 x 4	1.1	238	125	113	387	97
	2 Ω / Ch.	250 x 4	1.2	263	125	138	472	119
	100 V / Ch.	175 x 4	0.8	168	88	81	275	69
	70 V / Ch.	250 x 4	1.0	216	125	91	311	78