



D 20:4



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.

D20:4								
Level	Load	Rated power per channel	Line Current	Measured Power (W)			Thermal Dissipation	
				(A)	In	Out	Dissipated	BTU/hr
Mains Voltage 100 VAC								
Standby			0.2	7	0	7	24	6
Power On, Idling, Green Mode			0.5	46	0	46	157	39
Power On, Idling, Performance Mode			0.7	71	0	71	243	61
Pink Pseudo Noise	16 Ω / Ch.	425 x 4	2.9	348	213	136	463	117
	8 Ω / Ch.	500 x 4	3.5	418	250	168	573	144
	4 Ω / Ch.	500 x 4	3.7	444	250	194	662	167
	2 Ω / Ch.	500 x 4	4.1	492	250	242	825	208
	100 V / Ch.	250 x 4	1.9	230	125	105	360	91
	70 V / Ch.	500 x 4	3.5	410	250	160	546	138
Mains Voltage 120 VAC								
Standby			0.1	7	0	7	23	6
Power On, Idling, Green Mode			0.4	45	0	45	155	39
Power On, Idling, Performance Mode			0.6	71	0	71	241	61
Pink Pseudo Noise	16 Ω / Ch.	425 x 4	2.9	346	213	134	457	115
	8 Ω / Ch.	500 x 4	3.5	411	250	161	550	139
	4 Ω / Ch.	500 x 4	3.7	441	250	190	650	164
	2 Ω / Ch.	500 x 4	4.1	487	250	237	810	204
	100 V / Ch.	250 x 4	2.0	231	125	106	361	91
	70 V / Ch.	500 x 4	3.4	408	250	158	540	136
Mains Voltage 208 VAC								
Standby			0.1	7	0	7	24	6
Power On, Idling, Green Mode			0.3	43	0	43	147	37
Power On, Idling, Performance Mode			0.4	67	0	67	229	58
Pink Pseudo Noise	16 Ω / Ch.	425 x 4	1.5	336	213	124	422	106
	8 Ω / Ch.	500 x 4	1.8	398	250	148	506	127
	4 Ω / Ch.	500 x 4	1.9	426	250	176	600	151
	2 Ω / Ch.	500 x 4	2.1	471	250	221	753	190
	100 V / Ch.	250 x 4	1.0	224	125	99	339	85
	70 V / Ch.	500 x 4	1.8	395	250	145	496	125



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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			0.2	7	0	7	24	6
Power On, Idling, Green Mode			0.3	43	0	43	146	37
Power On, Idling, Performance Mode			0.4	67	0	67	227	57
Pink Pseudo Noise	16 Ω / Ch.	425 x 4	1.5	333	213	120	411	104
	8 Ω / Ch.	500 x 4	1.8	394	250	144	493	124
	4 Ω / Ch.	500 x 4	1.9	419	250	169	577	145
	2 Ω / Ch.	500 x 4	2.1	467	250	217	741	187
	100 V / Ch.	250 x 4	1.0	222	125	97	331	83
	70 V / Ch.	500 x 4	1.8	392	250	142	484	122