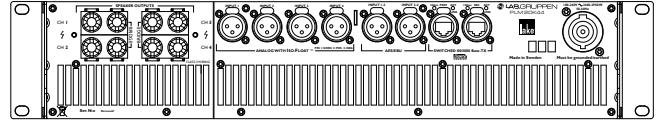
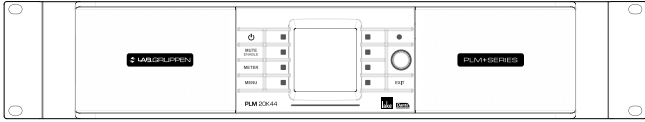




PLM 20K44



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.

PLM 20K44									
Level	Load	Rated power per channel	Line Current	Power Factor	Measured Power (W)			Thermal Dissipation	
			(A)	(%)	In	Out	Dissipated	BTU/hr	kCal/hr
Mains Voltage 100 VAC, 30 A									
Standby			0.3	52	17	0	17	58	15
Power on, Idling			2.4	97	235	0	235	802	202
Pink Pseudo Noise	16 Ω / Ch.	1150	12.1	99	1192	588	604	2061	520
	8 Ω / Ch.	2300	22.3	99	2198	1174	1024	3493	881
	4 Ω / Ch.	4400	29.2	99	2853	1478	1375	4691	1183
	2.67 Ω / Ch.	5000	29.2	99	2862	1399	1463	4991	1259
	2 Ω / Ch.	4400	29.1	99	2826	1355	1472	5022	1266
LoadPilot Sine 20 kHz	8 Ω / Ch.		2.5	97	236	0	236	807	203
Mains Voltage 120 VAC, 30 A									
Standby			0.3	48	17	0	17	58	15
Power on, Idling			2.0	97	227	0	227	775	195
Pink Pseudo Noise	16 Ω / Ch.	1150	12.0	99	1180	588	593	2023	510
	8 Ω / Ch.	2300	18.4	99	2144	1174	970	3310	835
	4 Ω / Ch.	4400	30.0	99	3457	1896	1561	5326	1343
	2.67 Ω / Ch.	5000	29.5	99	3439	1752	1687	5756	1451
	2 Ω / Ch.	4400	29.9	99	3495	1665	1830	6245	1575
LoadPilot Sine 20 kHz	8 Ω / Ch.		2.0	97	232	0	232	790	199
Mains Voltage 208 VAC, 17.3 A									
Standby			0.3	27	18	0	18	60	15
Power on, Idling			1.2	92	222	0	222	757	191
Pink Pseudo Noise	16 Ω / Ch.	1150	5.7	99	1151	588	564	1923	485
	8 Ω / Ch.	2300	10.2	99	2055	1174	881	3005	758
	4 Ω / Ch.	4400	16.2	99	3286	1948	1338	4565	1151
	2.67 Ω / Ch.	5000	15.6	99	3171	1752	1419	4843	1221
	2 Ω / Ch.	4400	16.0	99	3253	1665	1589	5420	1367
LoadPilot Sine 20 kHz	8 Ω / Ch.		1.2	92	229	0	229	780	197



PLM 20K44

PLM 20K44									
Level	Load	Rated power per channel	Line Current	Power Factor	Measured Power (W)			Thermal Dissipation	
			(A)	(%)	In	Out	Dissipated	BTU/hr	kCal/hr
Mains Voltage 230 VAC, 16 A									
Standby			0.3	23	18	0	18	61	15
Power on, Idling			1.2	92	222	0	222	757	191
Pink Pseudo Noise	16 Ω / Ch.	1150	5.1	98	1134	588	546	1863	470
	8 Ω / Ch.	2300	9.2	99	2053	1174	879	2999	756
	4 Ω / Ch.	4400	15.9	99	3529	2109	1420	4845	1222
	2.67 Ω / Ch.	5000	16.0	99	3564	1935	1630	5561	1402
	2 Ω / Ch.	4400	16.0	99	3577	1856	1722	5875	1481
LoadPilot Sine 20 kHz	8 Ω / Ch.		1.1	90	228	0	228	777	196