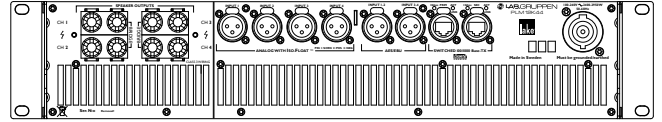
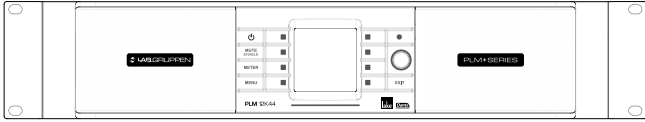




PLM 12K44



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 12K44									
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	43	12	0	12	40	10
Power on, Idling			2.3	98	219	0	219	749	189
Pink Pseudo Noise	16 Ω / Ch.	950	10.8	99	1059	475	584	1994	503
	8 Ω / Ch.	1900	19.2	99	1868	949	919	3136	791
	4 Ω / Ch.	3000	24.6	99	2389	1200	1189	4057	1023
	2.67 Ω / Ch.	3000	25.7	99	2551	1151	1400	4776	1204
	2 Ω / Ch.	3000	25.8	99	2576	1113	1463	4992	1259
LoadPilot Sine 20 kHz			2.4	98	231	0	231	789	199
Mains Voltage 120 VAC, 30 A									
Standby			0.3	36	11	0	11	39	10
Power on, Idling			1.9	98	215	0	215	734	185
Pink Pseudo Noise	16 Ω / Ch.	950	8.8	99	1035	475	560	1910	482
	8 Ω / Ch.	1900	15.1	99	1765	949	815	2783	702
	4 Ω / Ch.	3000	24.0	99	2817	1502	1315	4487	1131
	2.67 Ω / Ch.	3000	24.5	99	2894	1437	1456	4969	1253
	2 Ω / Ch.	3000	25.1	99	2980	1361	1619	5524	1393
LoadPilot Sine 20 kHz			2.0	97	226	0	226	773	195
Mains Voltage 208 VAC, 17.3 A									
Standby			0.3	18	12	0	12	42	11
Power on, Idling			1.1	91	211	0	211	720	182
Pink Pseudo Noise	16 Ω / Ch.	950	4.9	99	1001	475	526	1795	453
	8 Ω / Ch.	1900	8.7	99	1766	949	816	2786	702
	4 Ω / Ch.	3000	13.3	99	2687	1501	1186	4046	1020
	2.67 Ω / Ch.	3000	14.0	99	2847	1500	1346	4594	1158
	2 Ω / Ch.	3000	14.8	99	3046	1500	1546	5276	1330
LoadPilot Sine 20 kHz			1.2	93	221	0	221	754	190



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PLM12K44									
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	18	13	0	13	43	11
Power on, Idling			1.0	90	205	0	205	698	176
Pink Pseudo Noise	16 Ω / Ch.	950	4.7	99	1003	475	529	1803	455
	8 Ω / Ch.	1900	7.7	99	1734	949	784	2676	675
	4 Ω / Ch.	3000	11.4	99	2562	1501	1061	3620	913
	2.67 Ω / Ch.	3000	12.8	99	2873	1499	1374	4688	1182
	2 Ω / Ch.	3000	13.1	99	2993	1500	1493	5095	1285
LoadPilot Sine 20 kHz	8 Ω / Ch.		1.0	90	214	0	214	730	184