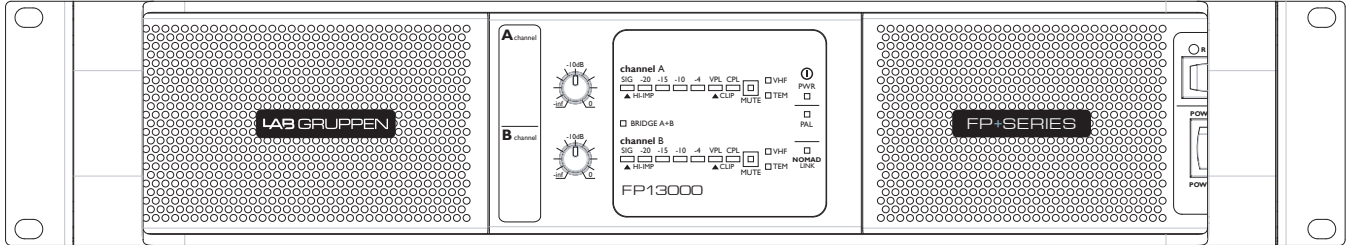




# FP 13000



The following tables contain information on measured current consumption as well as calculated heat dissipation during normal operation (1/8 rated power); and during extreme heavy duty operation (max power).

FP 13000									
Level	Load	Rated power	Line Current *2)		Watt *1)			Thermal Dissipation	
			120 VAC	230 VAC	In	Out	Dissipated	BTU/hr	kCal/hr
Standby with remote power off via Nomadlink®					0	0	0	0	0
Power on, Idling					129	0	129	440	111
			Amp (l)		Watt				
Pink noise (1/8th rated power)	16 Ω / Ch.	1200 x 2	10.2	5.3	678	300	378	1289	325
	32 Ω / Bridged	2400 x 1							
	8 Ω / Ch.	2350 x 2	15.6	8.1	1083	588	495	1690	426
	16 Ω / Bridged	4700 x 1							
	4 Ω / Ch.	4400 x 2	25.4	13.2	1856	1100	756	2578	650
	8 Ω / Bridged	8800 x 1							
	2 Ω / Ch. *4)	6500 x 2	36.2	18.9	2536	1625	911	3109	783
4 Ω / Bridged *4)	13000 x 1								
Pink noise (max power) *3)	16 Ω / Ch.	1200 x 2	15.3	8.0	1037	800	237	807	203
	32 Ω / Bridged	2400 x 1							
	8 Ω / Ch.	2350 x 2	26.0	13.6	1840	1567	273	933	235
	16 Ω / Bridged	4700 x 1							
	4 Ω / Ch.	4400 x 2	30.0	16.0	2199 / 2249	1435 / 1487	764 / 763	2609 / 2603	657 / 656
	8 Ω / Bridged	8800 x 1							
	2 Ω / Ch.	6500 x 2	30.0	16.0	2041 / 2093	1227 / 1267	814 / 826	2778 / 2818	700 / 710
4 Ω / Bridged	13000 x 1								
Mains connector, 230 V CE version			16 A, CEE7						
Mains connector, 115 V ETL version			30 A, Twist lock						
*1) The amplifier's PSU operates as a non-resistive load, so the calculation "Volts x Amps = Watts" would not be correct. Instead, measured and specified here is what is known as the "Active Power" of the amplifier providing useful, real-world values of power consumption and heat dissipation.									
*2) Current draw figures measured at 230 V. 115 V figures are 230 V figures multiplied by two.									
*3) Figures measured at maximum sustainable power without tripping the mains fuse. Listed separately for 30 A/115 V and 16 A/230 V operation. Note that the max. power condition is very extreme and will not occur during normal operation. Also note that the mains breaker will not be tripped even if operation is <b>momentarily</b> in excess of max. ratings.									
*4) <i>Italics used for conditions that, if sustained over long time periods, may trigger the mains breaker. Therefore these measurements should not be used when calculating cooling requirements as they cannot be sustained by the mains breaker over time.</i>									



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