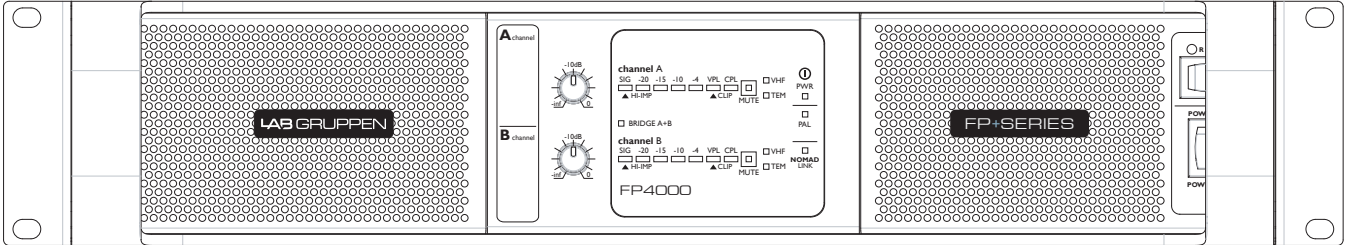




FP 4000



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 4000									
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®				0.1	0.2	0	0	1	0
Power on, Idling				0.8	87	0	87	298	75
			Amp (l)		Watt				
Pink noise (1/8th rated power)	16 Ω / Ch.	400 x 2	3.9	2.0	262	100	162	552	139
	32 Ω / Bridged	800 x 1							
	8 Ω / Ch.	800 x 2	6.1	3.2	424	200	224	765	193
	16 Ω / Bridged	1600 x 1							
	4 Ω / Ch.	1600 x 2	10.7	5.6	782	400	382	1305	329
	8 Ω / Bridged	3200 x 1							
	2 Ω / Ch.	2000 x 2	14.2	7.4	1035	575	460	1569	395
4 Ω / Bridged	4000 x 1								
Pink noise (max power) *3)	16 Ω / Ch.	400 x 2	7.0	3.7	499	267	232	793	200
	32 Ω / Bridged	800 x 1							
	8 Ω / Ch.	800 x 2	12.1	6.3	893	533	359	1227	309
	16 Ω / Bridged	1600 x 1							
	4 Ω / Ch.	1600 x 2	21.7	11.3	1681	1067	615	2098	529
	8 Ω / Bridged	3200 x 1							
	2 Ω / Ch.	2000 x 2	28.6	14.9	2226	1533	692	2363	595
4 Ω / Bridged	4000 x 1								
Mains connector, 230 V CE version			16 A, CEE7						
Mains connector, 115 V ETL version			20 A, Nema 5-20P						
*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 momentarily in excess of max. ratings.									



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