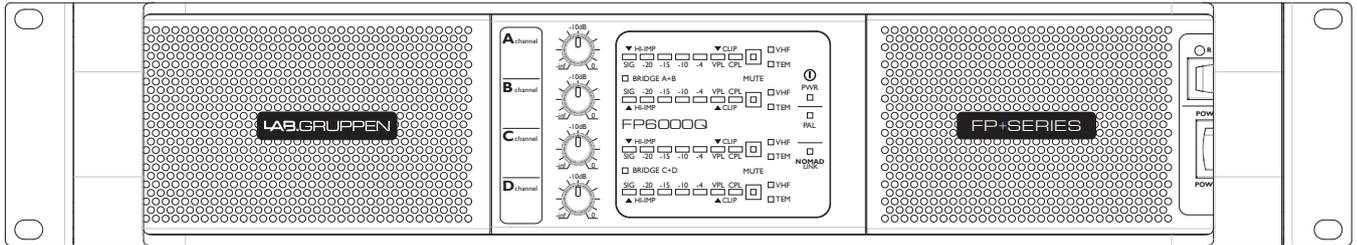


# FP 6000Q



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 6000Q									
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					134	0	134	456	115
Pink noise (1/8th rated power)	16 Ω / Ch.	320 x 4	6.7	3.5	423	160	263	898	226
	32 Ω / Bridged	640 x 2							
	8 Ω / Ch.	625 x 4	10.5	5.4	700	313	388	1323	333
	16 Ω / Bridged	1250 x 2							
	4 Ω / Ch.	1250 x 4	17.3	9.0	1215	625	590	2015	508
	8 Ω / Bridged	2500 x 2							
	2 Ω / Ch.	1500 x 4	21.9	11.4	1575	750	825	2817	710
4 Ω / Bridged	3000 x 2								
Pink noise (max power) *3)	16 Ω / Ch.	320 x 4	11.4	5.9	771	427	344	1175	296
	32 Ω / Bridged	640 x 2							
	8 Ω / Ch.	625 x 4	19.2	10.0	1402	833	569	1942	489
	16 Ω / Bridged	1250 x 2							
	4 Ω / Ch.	1250 x 4	30.0	16.0	2249 / 2305	1310 / 1350	939 / 955	3203 / 3261	807 / 822
	8 Ω / Bridged	2500 x 2							
	2 Ω / Ch.	1500 x 4	30.0	16.0	2244 / 2300	1329 / 1384	915 / 916	3122 / 3125	786 / 787
4 Ω / Bridged	3000 x 2								
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 momentarily in excess of max. ratings.									



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