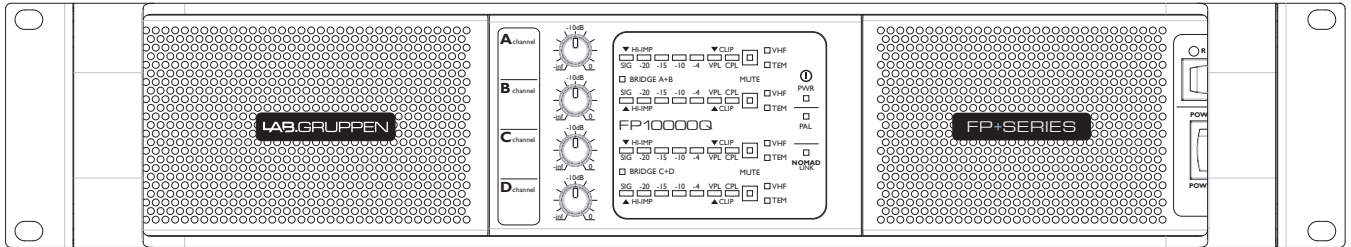




FP 10000Q



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 10000Q									
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					139	0	139	475	120
			Amp (l)		Watt				
Pink noise (1/8th rated power)	16 Ω / Ch.	660 x 4	10.7	5.6	732	330	402	1371	345
	32 Ω / Bridged	1320 x 2							
	8 Ω / Ch.	1300 x 4	16.9	8.8	1224	650	574	1958	493
	16 Ω / Bridged	2600 x 2							
	4 Ω / Ch.	2100 x 4	25.9	13.5	1914	1050	864	2949	743
	8 Ω / Bridged	4200 x 2							
	2 Ω / Ch. *4)	2500 x 4	32.2	16.8	2414	1250	1164	3973	1001
4 Ω / Bridged *4)	5000 x 2								
Pink noise (max power) *3)	16 Ω / Ch.	660 x 4	13.6	7.1	1143	880	263	897	226
	32 Ω / Bridged	1320 x 2							
	8 Ω / Ch.	1300 x 4	22.4	11.7	2096	1733	363	1238	312
	16 Ω / Bridged	2600 x 2							
	4 Ω / Ch.	2100 x 4	30.0	16.0	2377 / 2455	1466 / 1542	910 / 914	3107 / 3118	783 / 716
	8 Ω / Bridged	4200 x 2							
	2 Ω / Ch.	2500 x 4	30.0	16.0	2237 / 2291	1099 / 1145	1139 / 1146	3886 / 3911	979 / 985
4 Ω / Bridged	5000 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.									
*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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