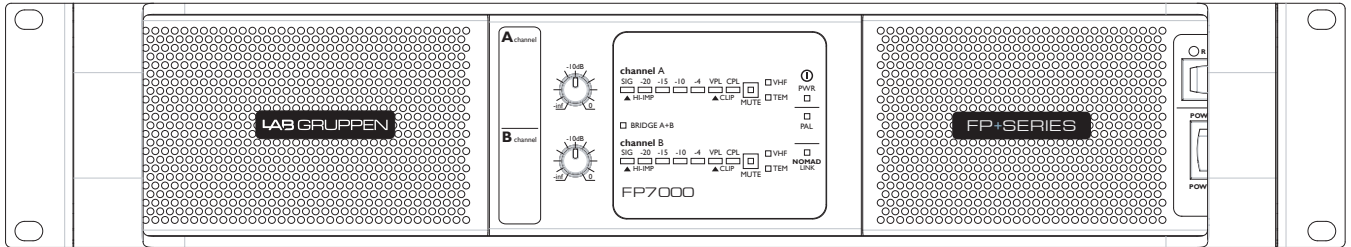


# FP 7000



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 7000									
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					92	0	92	316	80
			Amp (I)		Watt				
Pink noise (1/8th rated power)	16 Ω / Ch.	730 x 2	6.5	3.4	411	183	229	781	197
	32 Ω / Bridged	1460 x 1							
	8 Ω / Ch.	1450 x 2	10.4	5.4	692	363	329	1123	283
	16 Ω / Bridged	2900 x 1							
	4 Ω / Ch.	2800 x 2	16.8	8.7	1176	700	476	1625	409
	8 Ω / Bridged	5600 x 1							
	2 Ω / Ch.	3500 x 2	21.1	11.0	1518	875	643	2195	553
	4 Ω / Bridged	7000 x 1							
Pink noise (max power) *3)	16 Ω / Ch.	730 x 2	18.9	9.8	800	487	313	1070	270
	32 Ω / Bridged	1460 x 1							
	8 Ω / Ch.	1450 x 2	30.0	16.0	1425 / 1436	914 / 924	511 / 512	1744 / 1749	439 / 441
	16 Ω / Bridged	2900 x 1							
	4 Ω / Ch.	2800 x 2	30.0	16.0	2134 / 2183	1382 / 1419	753 / 763	2569 / 2605	647 / 656
	8 Ω / Bridged	5600 x 1							
	2 Ω / Ch.	3500 x 2	30.0	16.0	2316 / 2380	1526 / 1586	790 / 794	2696 / 2710	679 / 683
	4 Ω / Bridged	7000 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 momentarily in excess of max. ratings.									