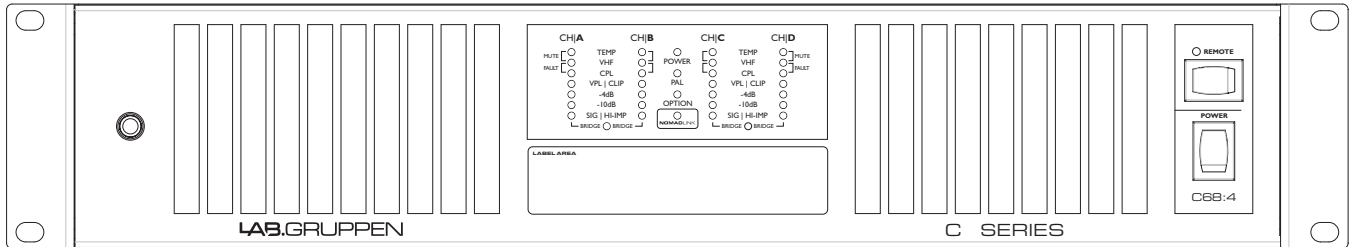




# C 68:4



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 (1/4 rated power).

C 68:4									
Level	Load	Rated power	Line Current *2)		Watt *1)			Thermal Dissipation	
			115 VAC	230 VAC	In	Out	Dissipated	BTU/hr	kCal/hr
Standby with remote power off via NomadLink					0	0	0	0	0
Powered on, idling.					133	0	133	454	114
			Amp (I)		Watt				
Pink noise (1/8 rated power)	8 Ω / Ch.	1200 x 4	16.0	8.0	1123	600	523	1784	450
	16 Ω / Bridged	2400 x 2							
	4 Ω / Ch.	1700 x 4	22.4	11.2	1578	850	728	2484	626
	8 Ω / Bridged	3400 x 2							
	2 Ω / Ch.	1200 x 4	21.2	10.6	1378	600	778	2655	669
	4 Ω / Bridged	2400 x 2							
	100 V / Ch.	1600 x 4	21.0	10.5	1463	800	663	2262	570
200 V / Bridged	3200 x 2								
Pink noise (1/4 rated power) *3)	8 Ω / Ch.	1200 x 4	32.6	16.3	2429	1600	829	2829	713
	16 Ω / Bridged	2400 x 2							
	4 Ω / Ch.	1700 x 4	38.8	19.4	2697	1700	997	3402	857
	8 Ω / Bridged	3400 x 2							
	4 Ω / Ch.	1200 x 4	35.2	17.6	2296	1200	1096	3740	942
	8 Ω / Bridged	2400 x 2							
	100 V / Ch.	1600 x 4	35.4	17.7	2605	1600	1005	3429	864
200 V / Bridged	3200 x 2								
Mains connector, 230 V CE version			16 A, CEE7						
Mains connector, 115 V ETL version			20 A / 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" in 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 power before amplifier protection and limiter features are engaged. Typically this is between 1/4 and 1/3 of rated power. 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 in excess of max. ratings.									

