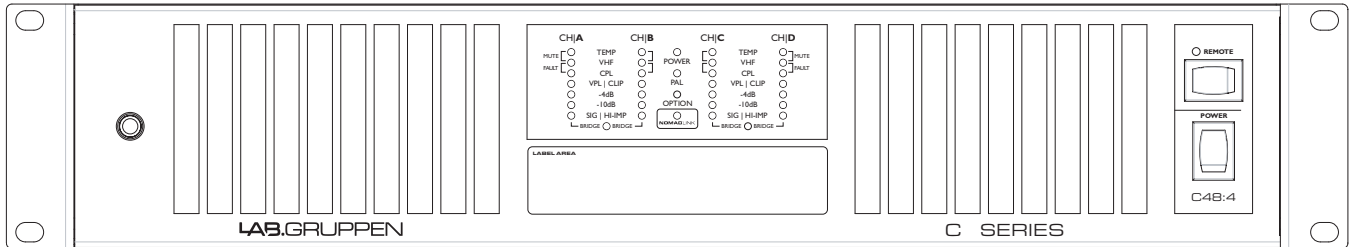




# C 48:4



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 (max power).

C 48:4									
Level	Load	Rated power	Line current *2)		Watt *1)			Thermal Dissipation	
			120 VAC	230 VAC	In	Out	Dissipated	BTU/hr	kCal/hr
<b>Standby with remote power off via NomadLink®</b>					0	0	0	0	0
<b>Power on, Idling</b>					123	0	123	420	106
			Amp (I)		Watt *1)				
<b>Pink pseudo noise (1/8 rated power)</b>	8 Ω / Ch.	1000 x 4	13.8	6.9	945	500	445	1518	383
	16 Ω / Bridged	2000 x 2							
	4 Ω / Ch.	1200 x 4	17.4	8.7	1171	600	571	1948	491
	8 Ω / Bridged	2400 x 2							
	2 Ω / Ch. *4)	600 x 4	12.4	6.2	769	300	469	1600	403
	4 Ω / Bridged *4)	1200 x 2							
	100 V / Ch.	900 x 4	13.2	6.6	840	450	390	1331	335
200 V / Bridged	1800 x 2								
<b>Pink pseudo noise (max power) *3)</b>	8 Ω / Ch.	1000 x 4	28.2	14.1	2116	1333	783	2670	673
	16 Ω / Bridged	2000 x 2							
	4 Ω / Ch.	1200 x 4	30.6	15.3	2168	1200	968	3303	832
	8 Ω / Bridged	2400 x 2							
	2 Ω / Ch.	600 x 4	21.6	10.8	1368	600	768	2620	660
	4 Ω / Bridged	1200 x 2							
	100 V / Ch.	900 x 4	26.4	13.2	1827	1200	627	2139	539
200 V / Bridged	1800 x 2								
<b>Mains connector. 230 V CE version</b>			16 A. CEE7						
<b>Mains connector. 115 V ETL version</b>			20 A. 5-20P						
*1) The amplifier section'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 section providing useful, real-world values of power consumption and heat dissipation.									
*2) Current draw figures measured at 230 V. 115 V figures are converted from 230 V figures.									
*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) 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.									