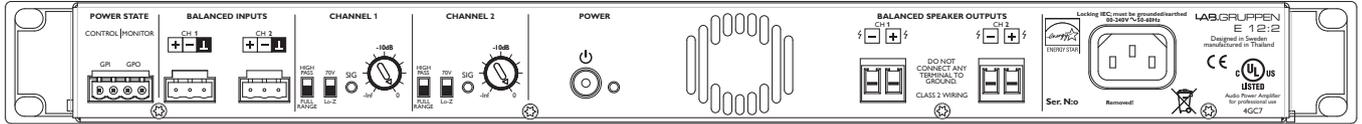
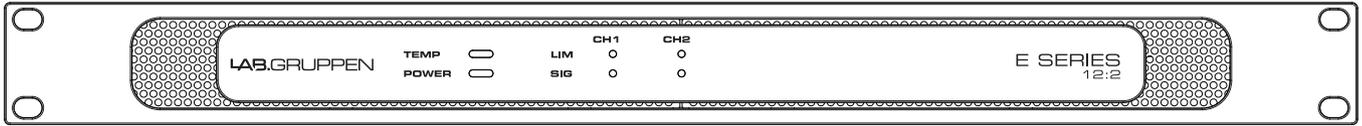


E 12:2



The following tables contain information on measured current consumption as well as calculated heat dissipation during what we see as the most extreme sustained normal operation (1/8 rated power).

| E12:2 | | | | | | | | | | |
|-------------------------|------------|-------------|-----|---------------|--------------|----------|-----|------------|---------------------|---------|
| Level | Load | Rated power | | Mains voltage | Line current | Watt *1) | | | Thermal Dissipation | |
| | | | | VAC | IAC *2) | In | Out | Dissipated | BTU/hr | kCal/hr |
| Standby | | | | 230 | 0.032 | 0.70 | 0.0 | 0.7 | 2.4 | 0.6 |
| | | | | 120 | 0.019 | 0.31 | 0.0 | 0.3 | 1.1 | 0.3 |
| Power on, Idling | | | | 230 | 0.183 | 20.7 | 0.0 | 20.7 | 70.5 | 17.8 |
| | | | | 120 | 0.315 | 21.9 | 0.0 | 21.9 | 74.7 | 18.8 |
| Pink Pseudo Noise (1/8) | 70 V / Ch. | 600 | x 2 | 230 | 1.8 | 210 | 150 | 60 | 205 | 52 |
| | | | | 120 | 2.9 | 223 | 150 | 73 | 248 | 62 |
| | 16 Ω / Ch. | 310 | x 2 | 230 | 1.1 | 128 | 83 | 45 | 154 | 39 |
| | | | | 120 | 1.8 | 136 | 83 | 54 | 183 | 46 |
| | 8 Ω / Ch. | 600 | x 2 | 230 | 1.8 | 209 | 150 | 59 | 202 | 51 |
| | | | | 120 | 2.9 | 219 | 150 | 69 | 237 | 60 |
| | 4 Ω / Ch. | 600 | x 2 | 230 | 1.9 | 222 | 150 | 72 | 245 | 62 |
| | | | | 120 | 2.9 | 226 | 150 | 76 | 259 | 65 |
| | 2 Ω / Ch. | 600 | x 2 | 230 | 2.0 | 249 | 150 | 99 | 337 | 85 |
| | | | | 120 | 3.1 | 252 | 150 | 102 | 349 | 88 |

*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. as well as 120 V. The efficiency is similar, but not identical for the two scenarios. The efficiency for 100 V mains is very similar to that of 120 V.