

POWERSTAGE 200

Tech Specs

POWER SPECIFICATIONS

- Maximum Output Power
 - 4 Ω load – 210W @ 1% THD+N, 1kHz
 - 4 Ω load – 255W @ 10% THD+N, 1kHz
 - 8 Ω load – 117W @ 1% THD+N, 1kHz
- Continuous Output Power without thermal shutdown
 - @ 120VAC/60Hz – 140W
 - @ 230VAC/50Hz – 130W
- Nominal Mains voltage
 - 100 to 240 VAC, 50/60 Hz
- Maximum Input Power
 - 400W Max
- Total Power efficiency
 - $P_o = 200W - 78\%$

*Specifications above are for an ambient temperature of 25°C, signal frequency of 1 kHz. Higher ambient temperatures or restricted air flow will result in earlier actuation of thermal shutdown circuitry.

AUDIO SPECIFICATIONS

- Speaker Outputs
 - THD + N @ 1kHz, full rated power – $\leq 1\%$
 - THD + N @ 1kHz, 10V out, 4 Ω load – 0.003%
 - Output referenced idle noise – $\leq 92\mu V$, A-weighted
 - Dynamic Range, A-weighted – 109dB
 - Bandwidth – 5 Hz to 50 kHz ± 3 dB, 20 Hz to 20kHz @ nominal power
- EQ Parameters
 - Bass +/- 10 dB @ 87 Hz
 - Midrange +/- 10 dB @ 645 Hz
 - Treble +/- 8.5 dB @ 4.4 kHz
 - Presence +/- 6.8 dB @ 11.6 kHz

ENVIRONMENTAL SPECIFICATIONS

- Ambient Operating Temperature – 0° to 50°C
- Relative Humidity – 85%, non-condensing
- Altitude, operating – 2000m (6500 ft.)
- Weight – 2.87 lbs.