



Perreaux

Model: 3400

Date of Manufacture: 1994

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 300W_{rms}

Specifications:

Power Output

300W_{rms} per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.015% Total Harmonic Distortion.
500W_{rms} per channel continuous into 4Ω

Total Harmonic Distortion 0.015%

Dynamic Headroom (*with music*) > 2dB

Amplifier Saturation > 900W per channel into 8Ω

Voltage Swing 180V_{p-p} per channel

Current Output

Short duration continuous 28A per channel (fuse limited)

Rise Time Typically < 1.5μs

Channel Separation > 70dB 20Hz-20kHz

Hum and Noise (*unweighted*) 100dB below rated output 20Hz-20kHz

Damping Factor > 1000 from 10Hz-1kHz

Input Sensitivity 1.5V_{rms} for rated output @ 1kHz

Input Impedance 47kΩ

Driver Stage Class A

Output Devices Extended Class AB

Dimensions

Width 483mm (19.0")

Height 185mm (7.5")

Depth 413mm (16.3")

Weight 25.5kg (56.0lb)

Schematic diagram

Product manual