



# Perreaux

Model: 3400

Date of Manufacture: 1994

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 300W<sub>rms</sub>

## Specifications:

### Power Output

300W<sub>rms</sub> per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.015% Total Harmonic Distortion.  
500W<sub>rms</sub> 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<sub>p-p</sub> 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<sub>rms</sub> 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