



Model: 6006

Date of Manufacture: 1975

Product Type: Stereo Integrated Amplifier

Power Output (*per channel into 8Ω*): $60W_{rms}$

Specifications:

Stereo Mode 8Ω

55 watt min. sinewave continuous average power output per channel, with both channels driving 8Ω loads over a power band from 22Hz - 20,000Hz. The maximum T.H.D. at any power level from 250mW - 55W shall be no more than 0.2%.

Stereo Mode 4Ω

70 watts min. sinewave continuous average power output per channel with both channels driving 4Ω loads over power band width from 22Hz - 18,000Hz. The maximum T.H.D. at any power level from 250mW to 70W shall be no more than 0.3%.

Intermodulation Distortion

Less than 0.2% at rated power (60Hz and 7,000Hz 4:1).

Small Signal Frequency Response

16Hz to 20,000Hz +0-0.5dB

10Hz to 68,000Hz +0-3dB

Hum and Noise Levels

Min. vol. better than - 80dB into 8Ω load

Max. vol. aux. input - 75dB shorted input 8Ω

Max. vol. mag. input - 70dB shorted input 8Ω

Input Sensitivity

Aux. 120mV overload 1.5V.RMS

Mag. 2.5mV overload 60mV.RMS

Damping Factor

Greater than 100, 8Ω 200Hz

Bass Control

+22dB - 18dB 40Hz.

Treble Control

+1 5dB - 16dB. 12,000Hz.

High Filter Cut

- 6dB at 15,000Hz.

Low Filter Cut

- 6dB at 17Hz.

Loudness Control

+6dB at 30Hz.

Power Requirements

230V 50Hz AC unless otherwise stated. Then

115V 60Hz AC.

Typical Power Output at Clipping 1,000Hz

8Ω Both channels 58wRMS.

Each channel 64.5wRMS.

4Ω Both channels 80wRMS.

Each channel 101wRMS.

Typical T.H.D.

0.1% 1,000Hz 1W

Schematic diagram

Product manual

info@perreaux.com

www.perreaux.com

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