



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