PARASOUND A 51 SPECIFICATIONS



Power Output - All Channels Driven

250 watts RMS x 5, continuous,
20 Hz - 20 kHz, 8Ω
400 watts RMS x 5, continuous,
20 Hz - 20 kHz, 4Ω

Current Capacity

60 amperes peak per channel

Slew Rate > 130 volts per microsecond

Frequency Response 5 Hz - 100 kHz, +0/-3 dB at 1 watt

Total Harmonic Distortion < 0.2 % at full power

< 0.03 % at typical listening levels

IM Distortion

< 0.04 %

TIM

Unmeasureable

Dynamic Headroom > 1.5 dB

Interchannel Crosstalk > 78 dB at 1 kHz > 63 dB at 20 kHz

Input Impedance

Unbalanced: 47k Ω Balanced: 94k Ω

Input Sensitivity for 28.28 V Output into 8 Ω

Unbalanced: 1 V Balanced: 1 V per leg

S/N Ratio

> 112 dB, input shorted, IHF A-weighted
 > 102 dB, input shorted, unweigh

Damping Factor

> 1100 at 20 Hz

DC Trigger Requirements +9 Vdc to +12 Vdc, 2 mA

Audio Trigger Requirements 50 mV AC - 250 mV AC

Dimensions

Width: 17½" (445 mm) Panel height: 7" (178 mm) Height with feet: 7½" (194 mm) Depth: 20" (508 mm)

Power Requirement

Standby: 25 Watts Full Power into 4Ω : 3000 Watts

Net Weight 80 lb. (36.4 kg)

Shipping Weight 87 lb. (39.5 kg)