

MOON W-8 Dual-Mono Power Amplifier

Specifications

Configuration	Dual Mono
Power Supply Transformers	2 x 1.3kVA
Power Supply Capacitance	240,000 μ F
Class Of Operation	A/AB
Design	Fully Balanced Differential to output stage
Input Impedance	47,500 Ω
Input Sensitivity	1260mV
Output Device Type	Bipolars - 16 per channel
Output Power at 8 Ω	250 Watts per channel
Output Power at 4 Ω	500 Watts per channel
Output Power at 2 Ω	1000 Watts per channel
Output Power – Bridged Mono at 8 Ω	1000 Watts
Frequency Response	10Hz - 200kHz +0/-3dB
Output Impedance	0.01 Ω
Damping Factor (static)	800
Gain	31dB
Signal-to-noise Ratio	> 106dB @ full power
Maximum Output Voltage	50 Volts
Slew Rate	42V/ μ s
Maximum Current – Peak	64 amperes
Maximum Current – Continuous	26 amperes
Crosstalk @ 1kHz	-105dB
Intermodulation Distortion	Unmeasurable
THD (20Hz - 20kHz @ 1 watt)	< 0.015 %
THD (20Hz - 20kHz @ 250 watts)	< 0.04 %
Power Consumption @ idle	48 Watts
AC Power Requirements	120V / 60Hz or 240V / 50Hz
Shipping Weight	92 lbs / 42 Kgs
Dimensions (W x H x D, inches)	18.75 x 7.5 x 16.5
Balanced Pin Assignment: Pin 1..... Ground	
Pin 2..... Positive	
Pin 3	
12 Volt Trigger: Logic	
Connector	
Input Impedance	
Current Consumption.....	

NOTE: In the event that you require either the RS-232 codes for your **MOON W-8** or would like to operate this amplifier in a bridged mono configuration, please contact Simaudio Ltd. directly by either email (service@simaudio.com) or toll-free telephone (877-980-2400).



Fuse Replacement: For the 120V version use a 10A fast blow (3AG size).
For the 230V version use a 5A fast blow (3AG size).