

MOON W5.3 Stereo Power Amplifier

Specifications

Configuration	Stereo
Power Supply Transformer	1.0kVA
Power Supply Capacitance	115,000 μ F
Class Of Operation	A/AB
Design	Balanced Differential to output stage
Input Impedance	47,500 Ω
Input Sensitivity	1000mV
Output Device Type	Bipolars - 8 per channel
Output Power at 8 Ω	150 Watts per channel
Output Power at 4 Ω	300 Watts per channel
Output Power – Bridged Mono at 8 Ω	600 Watts
Frequency Response	10Hz - 125kHz +0/-3dB
Output Impedance	0.01 Ω
Damping Factor (static)	800
Gain	31dB
Signal-to-noise Ratio	> 100dB @ full power
Maximum Output Voltage	40 Volts
Slew Rate	42V/ μ s
Maximum Current – Peak	38 amperes
Maximum Current – Continuous	20 amperes
Crosstalk @ 1kHz	-100dB
Intermodulation Distortion	Unmeasureable
THD (20Hz - 20kHz @ 1 watt)	< 0.02 %
THD (20Hz - 20kHz @ 150 watts)	< 0.05 %
Power Consumption @ idle	45 Watts
AC Power Requirements	120V / 60Hz or 240V / 50Hz
Shipping Weight	50 lbs / 22 Kgs
Dimensions (W x H x D, inches)	17 x 7.5 x 17
Balanced Pin Assignment:	
Pin 1.....	Ground
Pin 2.....	Positive
Pin 3	Negative
12 Volt Trigger:	
Logic	Direct (0V off, 12V on)
Jack.....	3.5mm microphone jack
Input Impedance	1k Ω
Current Consumption.....	12mA



Fuse Replacement:

For the 120V version use a 6A fast blow (3AG size).
For the 230V version use a 3A fast blow (3AG size).