

MOON Aurora High-Current Amplifier Specifications

Type	Solid State
Configuration	5 or 7 channels
Power Supply Transformer	2kVA
Power Supply Capacitance	177,000 μ F (5-ch) / 183,000 μ F (7-ch)
Class Of Operation	A/AB
RCA Input	1 per channel
Balanced Input	1 XLR per channel
Input Impedance	22,000 Ω
Input Sensitivity	1420mV RMS
Output Device Type	Bipolars - 6 per channel
Output Binding Posts	5-way / Gold-plated / Shielded
Output Power @ 8 Ω	200 Watts
Output Power @ 4 Ω	400 Watts
Frequency Response	10Hz - 100kHz +0/-3dB
Output Impedance	0.01 Ω
Damping Factor (static)	800
Signal-to-noise Ratio	98dB @ full power
Maximum Output Voltage	42 Volts
Slew Rate	75V/ μ s
Maximum Current - Peak / Continuous	28 amperes / 14 amperes
Crosstalk @ 1kHz	< -96dB
Intermodulation Distortion	Unmeasurable
THD @ 1 watt / @ 200 watts (20Hz-20kHz)	< 0.05 % / < 0.08 %

12 Volt Trigger Operation

Direct Logic (0V = off, 12V=on) using a 1/8" mini-jack with an input impedance of 2K Ω and current requirement of 6mA

Available Faceplate Finishes	Black and Silver
Power Consumption @ idle	45 Watts
Rack mount size	5 spaces
AC Power Requirements	120V / 60Hz 240V / 50Hz
Fuse Replacement - 120V 5/7-ch	long fast blow - 10A / 15A
Fuse Replacement - 230V 5/7-ch	long fast blow - 6A / 8A
Shipping weight 5-channel	110 lbs / 50 kgs
Shipping weight 7-channel	115 lbs / 52 kgs
Dimensions (W x H x D)	19 x 9-5/8 x 22-1/2 in. (49 x 25 x 57 cm.)

Features & specifications are subject to change without notice.