

MOON Titan Ultra High-Current Amplifier Specifications

Type	Solid State
Configuration	3 or 5 channels
Power Supply Transformer(s)	2 x 1.1kVA
Power Supply Capacitance	216,000 μ F
Class Of Operation	A/AB
RCA Input	1 per channel
Balanced Input	1 XLR per channel
Input Impedance	24,900 Ω
Input Sensitivity	1420mV RMS
Output Device Type	Bipolars - 8 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	100dB @ full power
Maximum Output Voltage	42 Volts
Slew Rate	80V/ μ s
Maximum Current - Peak / Continuous	30 amperes / 15 amperes
Crosstalk @ 1kHz	-90dB
Intermodulation Distortion	Unmeasureable
THD @ 1 watt / @ 200 watts (20Hz-20kHz)	< 0.02 % / < 0.05 %

12 Volt Trigger Operation	Direct Logic (0V = off, 12V=on) using a 1/8" mini-jack with an input impedance of 300 Ω and current requirement of 40mA
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Available Faceplate Finishes	Black and Silver
Power Consumption @ idle	75 Watts
AC Power Requirements	120V / 60Hz 240V / 50Hz
Fuse Replacement - 120V 3/5-ch	long fast blow - 8A / 10A
Fuse Replacement - 230V 3/5-ch	long fast blow - 4A / 6A
Shipping weight 3-channel	75 lbs / 34 kgs
Shipping weight 5-channel	104 lbs / 46 kgs
Dimensions (W x H x D)	19 x 12 x 19 in. (49 x 31 x 49 cm.)

Features & specifications are subject to change without notice.