

# MOON Titan HT-200 Multi-Channel Power Amplifier

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## Specifications

Configuration .....	3, 5 or 7 channels
Power Supply Transformers .....	2 x 1.1kVA
Power Supply Capacitance .....	216,000 $\mu$ F
Class Of Operation .....	A/AB
Input Impedance .....	24,900 $\Omega$
Input Sensitivity .....	1420mV
Output Device Type .....	Bipolars - 8 per channel
Power Output at 8 $\Omega$ (any channel) .....	200 Watts
Power Output at 4 $\Omega$ (any channel) .....	400 Watts
Frequency Response .....	10Hz - 100kHz +0/-3dB
Output Impedance .....	0.01 $\Omega$
Damping Factor (static) .....	800
Gain .....	29dB
Dynamic Headroom .....	6dB
Signal-to-noise Ratio .....	> 100dB @ full power
Maximum Output Voltage .....	42 Volts
Slew Rate .....	80V/ $\mu$ s
Maximum Current – Peak / Continuous .....	30 amperes / 15 amperes
Crosstalk @ 1kHz .....	-90dB
Intermodulation Distortion .....	Unmeasurable
THD (20Hz - 20kHz @ 1 watt) .....	< 0.02 %
THD (20Hz - 20kHz @ 200 watts) .....	< 0.05 %
Power Consumption @ idle .....	75 Watts
AC Power Requirements .....	120V / 60Hz or 240V / 50Hz
Fuse Replacement - 120V 3 / 5 / 7-ch .....	long fast blow - 8A / 10A / 15A (3AG size)
Fuse Replacement - 230V 3 / 5 / 7-ch .....	long fast blow - 4A / 6A / 8A (3AG size)

### Balanced Input Pin Assignment:

Pin 1.....	Ground
Pin 2.....	Positive
Pin 3 .....	Negative

### 12 Volt Trigger:

Logic .....	Direct (0V off, 12V on)
Connector .....	1/8" mini-jack
Input Impedance .....	300 $\Omega$
Current Consumption.....	40mA

### Shipping weight:

3 channels .....	75 lbs / 34 kgs
5 channels .....	104 lbs / 46 kgs
7 channels .....	150 lbs / 67 kgs

### Dimensions:

3 / 5 channel chassis .....	19" w x 12" h x 19" d
7 channel chassis .....	19" w x 12" h x 27" d