

## 600i Integrated Amplifier Specifications

<b>Type</b>	Solid State
<b>Configuration</b>	Dual-Mono / Balanced
<b>Class of operation - Amplifier</b>	A/AB
<b>Single Ended Inputs (RCA)</b>	4 pairs
<b>Balanced Inputs (XLR)</b>	1 pair
<b>Input Sensitivity</b>	490mV – 6.0V RMS
<b>Input Impedance</b>	23,700 $\Omega$
<b>Monitor Loop</b>	None
<b>Variable / Fixed Line Output – switchable</b>	1 pair @ 50 $\Omega$ (RCA)
<b>Output Device Types - Amplifier</b>	Proprietary MOON Bipolars – 4 per channel
<b>Output Binding Posts</b>	Gold-plated WBT
<b>Output Power @ 8 <math>\Omega</math></b>	125 Watts per channel
<b>Output Power @ 4 <math>\Omega</math></b>	250 Watts per channel
<b>Output Impedance</b>	0.03 $\Omega$
<b>Damping Factor</b>	> 267
<b>Volume Steps</b>	1.0 dB from 0-30 and 0.1dB from 30-80
<b>Gain Control</b>	M-eVOL2
<b>Gain</b>	37dB
<b>Signal-to-noise Ratio - Preamplifier</b>	120dB (20Hz-20kHz)
<b>Signal-to-noise Ratio - Amplifier</b>	105dB @ full power
<b>Maximum Output Voltage</b>	35 Volts
<b>Slew Rate</b>	35V/ $\mu$ s
<b>Maximum Current - Peak / Continuous</b>	30 amperes / 18 amperes
<b>Frequency Response</b>	10Hz – 100kHz (+0/-3dB)
<b>Crosstalk @ 1kHz</b>	-100dB
<b>IMD</b>	unmeasurable
<b>THD (20Hz - 20kHz @ 1 watt / 150 watts)</b>	< 0.015% / < 0.04%
<b>12 Volt Trigger Output Operation</b>	Direct Logic (0V = off, 12V=on) using a 3.5mm mono microphone jack with an output impedance of 1000 $\Omega$ and current requirement of 12mA
<b>SimLink Port</b>	1 input + 1 output each on 1/8" mini-jack
<b>RS-232 Port</b>	9-pin female DB connector
<b>IR input</b>	1/8" mini-jack
<b>Remote Control</b>	All-Aluminum Full Function
<b>Display Type</b>	8 character dot matrix LED
<b>Power Consumption @ idle</b>	40 Watts
<b>AC Power Requirements</b>	120V / 60Hz 240V / 50Hz
<b>Fuse Replacement - 120V</b>	5.0A long fast blow
<b>Fuse Replacement - 230V</b>	3.0 long fast blow
<b>Shipping weight</b>	48 lbs / 21 kgs
<b>Dimensions (w x h x d)</b>	18.8 x 4.0 x 18.1 in.

Features & specifications are subject to change without notice.