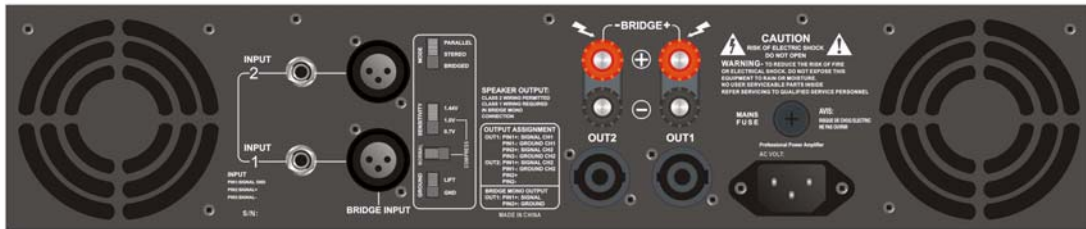




CONTRACTOR GRADE PAS-1600B Power Amplifier

The Avlex PAS-1600B of power amplifier is a 2 space Class G design using rail switching technology to decrease power consumption and increase efficiency. The PAS-1600B features 41 detent level controls, independent DC and thermal overload protection, short circuit and speaker protection, ground lift switch, input sensitivity selection switch, and the ability to enable or disable the built in compressor. The PAS-1600B has 2 dual speed cooling fans, noise free soft start power up and LED indicators for power, signal, clip and protect mode and is rated stable down to 2 ohm speaker loads. The Avlex PA series power amplifiers offer the value, performance and reliability needed for today's sound reinforcement applications.



PAS-1600B Specifications:

Power into 2 Ohms Stereo	1100 Watts x 2
Power into 4 Ohms Stereo	700 Watts x 2
Power into 8 Ohms Stereo	400 Watts x 2
Power into 4 ohms Bridge Mono	1700 Watts
Power into 8 ohms Bridge Mono	1250 Watts
Selectable Input Sensitivity	0.7 / 1.0 / 1.44 Volts
Input Impedance	10k Ohms
Frequency Response (at 10dB below rated power)	25Hz - 25 KHz +0dB/-1dB 5Hz - 50 KHz +0dB/-3dB
Distortion (SMPTE-1M)	<0.05%
S/N Ratio	105dB
Slew Rate	40V/us
Damp Modulus (8 ohms)	>400
Indicators	Power, Signal, Limit and Protect
Input Connectors	1/4" TRS and XLR
Output Connectors	SPEAKON and Banana Plugs
Fuse	250 Volts 15 Amps
Dimensions	19" x 17.8" x 3.5" - 2 RACK SPACES
Weight	52 Pounds