



Custom Installation Power Amps

	GFA-6002	GFA-6006
Number of channels	2	6
Watts per channel into 8 ohms	70	70
Watts per channel into 4 ohms	100	100
Bridged power @ 8 ohms	175	175
Rated THD	1.00%	1.00%
THD + noise at full power into 8ohms/4ohms typical		
20Hz	0.012 % / 0.030%	0.012 % / 0.030%
1kHz	0.012% / 0.026%	0.012% / 0.026%
20kHz	0.020% / 0.060%	0.020% / 0.060%
Input required for 1 watt output	Variable	Variable
Input required for rated output	Variable	Variable
Dynamic headroom into 4 ohms	1.8dB	1.8dB
IM distortion CCIF full power any combination 4kHz to 20kHz	≤0.01%	≤0.01%
Frequency Response		
20Hz to 20kHz	+0, -0.25dB	+0, -0.25dB
Power bandwidth (-3dB)	5Hz to 130kHz	5Hz to 130kHz
Gain	29dB	29dB
Input impedance: Unbalanced	17k ohms	17k ohms
Input impedance: Balanced	n/a	n/a
Signal to noise ratio "A" weighted at rated power into 8 ohms	≥100dB	≥100dB
Power consumption (all channels driven)		
Quiescent	30VA	45VA
Maximum	600VA	1440VA
Dimensions (inches) HxWxD		
Chassis	3 x 17 x 11.5	4.75 x 17 x 14.5
Maximum	3.5 x 17 x 12.5	5.75 x 17 x 15.5
Weight (lbs)		
Net	18.0	33.0
Packed	21.0	38.0