



2-Channel 3200-Watt Commercial Amplifier

HPA2602

SKU: 59026 UPC: 612079190775

The AtlasIED High Power Amplifier “HPA” Series has been designed to be versatile for uses in both commercial 70V distributed systems and professional applications that require amplifiers to handle 4 and 2 ohm loads. The HPA is compact and lightweight in comparison to other models delivering the similar power levels. The HPA Series features generation II Class I Output topology that gives the efficiency close to a Class D amplifier with the sound quality of a Class AB amplifier. The power supply is switch mode global auto sensing gen 3 design that maintains a stable output during fluxuating power conditions. The power supply and output stage collectively are designed to deliver exceptional dynamic high output voltage and current to virtually any speaker load.

The HPA Series features front panel detented level controls with a security cover, remote turn on, balanced inputs, fault reporting and an accessory card slot for an optional Dante™ 2 or 4-channel digital audio interface. Cooling is not an issue because of the unique output stage low resistance direct couple thermal transfer design. HPA also is energy efficient and meets Energy Star standards with only drawing 1W of power in standby mode.

Whether your application is a large distributed constant voltage sound system or a high SPL sound reinforcement system, the AtlasIED HPA Series is the answer for high power/cost effective amplification need.

Features

- Balanced Inputs Euro Block Phoenix Style Connector
- Remote Turn On
- Accessory Card Slot for Optional Dante™ Digital Network Audio Card
- Fault Reporting
- Soft Clip Limiter Protection
- Stepped Attenuators with Security Covers
- Stereo, Bridge, or Parallel Operating Modes
- Selectable Input Sensitivity
- High Efficiency Fan Cooling
- Auto Sensing 120V/220V AC Mains Power Supply
- Meets Energy Star Standards for 1W Standby Mode

Frequency Response	20Hz - 20kHz
THD	<0.05%
Channels	Two
Signal To Noise Ratio	>85dB
Connector Type	Terminal Block & Phoenix
Width	19" (483mm)
Depth	15" (381mm)
Number Of Fans	1 - Variable Speed
Weight	33 lbs. (15kg)
BTU All Channels Driven AES	4265 BTU (70.7V, 120VAC)
Max Current All Channels Driven Continuous	18.4A

Rack Unit	2 RU
Height	3.5" (89mm)
Finish	Black
Voltage Compatibility	Universal
70.7V	2 x 1300W
100V	NA
8?	2 x 800W
4?	2 x 1300W
2?	2 x 1800W
8? Bridged	1 x 2500W
1? RMS Power Output	1 x 3200W