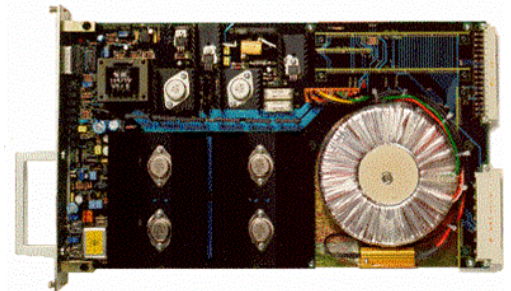


Industrial Audio Amplifier Module AMPIID Series

The AMPIID audio power amplifier is specifically designed for use in high integrity voice and alarm broadcast systems. The unit is configured for plug in / out capability in conjunction with a sophisticated 19 inch rack mount back plane motherboard which can be populated with up to eight AMPIID audio amplifiers.



Electrical Specification

Amplifier Output Voltage @ 0db input	100V RMS +/- 1dB @ 1KHz sine wave input
Input Sensitivity	770mV (0dB) RMS
Frequency Response (measure at rated output)	-3dB @ 150Hz -3db@20Hz
Signal to noise ratio	Better than 70dB (unweighted)
Output Regulation	Better than 2dB
Protection	a) Mains supply fuse b) Auxiliary circuit fuse c) Electronic output open / short circuit protection

Mechanical Specification

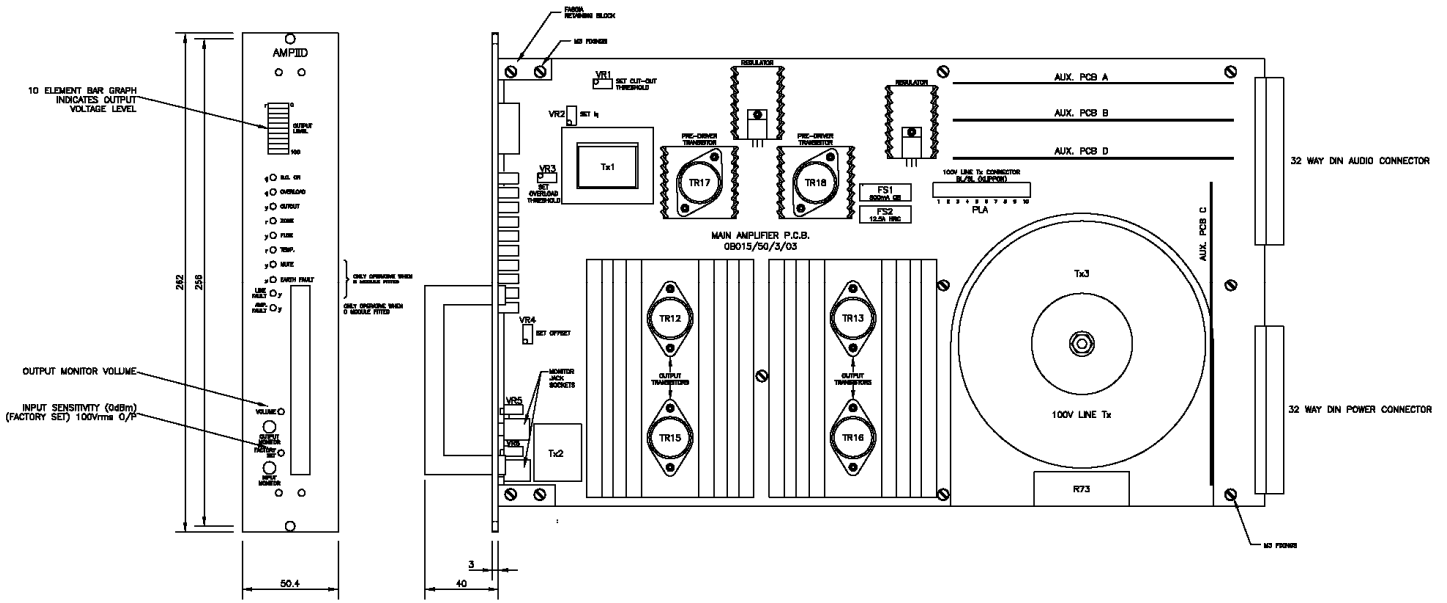
Height	6U
Depth	450 mm
Width	50.4 mm
Weight Approx.	5 Kg

Amplifier Model No	Mains Supply Voltage	Power Output Capability RMS Continuous @ 1KHz	D.C. Consumption Quiescent	D.C. Consumption at Rated Power
AMPIID/24/150	24V	150W	250mA	12.5 A
AMPIID/48/200	48V	200W	250mA	8.3 A
AMPIID/48/250	48V	250W	250mA	10.5 A
AMPIID/48/300	48V	300W	250mA	12.5 A

A range of optional "S.I.L." modules (A1, A2, B1V, B1C, C) can be plugged into the AMPIID amplifiers to facilitate remote management and supervision of both the host amplifier and associated loudspeaker network.



AMPIID 150-300W AMPLIFIER



AMPIID AMPLIFIER CARD FRAME

