Product Guide

A 1920A 60W 24-28V DC 100V Line Power Amplifier Module



A 1920A 60W 24-28V DC 100V Line Power Amplifier Module



Overview

Specifically for use in emergency evacuations systems and powered by an external 24-28V DC source. It can be chassis mounted using chassis points inside a fire alarm or emergency evacuation panel. Connections for the input and output are standard terminal blocks alleviating the need for extra connectors.

Power Flexibility

Power input option of 24-28V DC is provided, making it well suited for use in fire alarm panels and emergency evacuation systems.

Line Input

Standard terminal block wired screw terminal input makes installation easy.

Protection Features

Fitted with standard M205 fuse on both the 24-28V dc rail.

Specifications

Electrical	
Output Power:	60W RMS
Current Draw:	3.8A at full load
	100mA standby
Freq. Response:	43Hz - 12kHz
Distortion:	< 0.3%
Signal to Noise Ratio:	-91dB
Sensitivity:	600mV RMS
Min. Speaker Load Impedance: Ω	166Ω
Input Impedance:	10 k Ω
Fuse Rating and Type:	4A M205

Mechanical

Dimensions (mm):	300W x 240D x 95H
Weight:	≈2.4kg

Key Features

- ✓ Australian made
- ✓ 10 year manufacturer warranty with local product support
- √ 60 Watts RMS
- ✓ Powered by 24-28V DC
- ✓ Line level audio input
- ✓ 100V Line audio output
- ✓ Short circuit , overload and thermal cutout protection
- ✓ Bolt in chassis construction

About Redback® Public Address Amplifiers

Redback® amplifiers are proudly designed, engineered and manufactured in Australia.

Each unit is covered by a comprehensive 10 year parts and labour warranty. Redback® offers rock solid reliability from over 30 years experience in the commercial sound industry. Redback® offer locally available servicing and parts, plus the ability to offer feedback direct to the manufacturer.

Made in Australia by Altronic Distributors Pty. Ltd.

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