

PIM4100 or PIM2200



Product Description

PRISM amplifiers come in three different sizes 2 x 200 Watt, 4 x 100 Watt and 2 x 100 Watt.

Power amplification within the system is provided by modular 19 inch rack mounted units. Each 2U high 19" chassis unit contains 4 identical power amplifiers, which are configured as 2 x 200 Watt, 4 x 100 Watt or 2 x 100 Watt bridge amplifiers.

Specification for 100 watt amplifier chassis

Output into system load 100 watts + 2dB
Input sensitivity 0dB (0.775 volts)
Frequency response 100 Hz – 20kHz +3dB
Signal to noise ration > 80dB
100 volt line output Limited to 160Hz – 12kHz + 3dB
Distortion < 0.82% THD @ 100 volt line
DC power supply + 24 volts @ 7.07 Amps

Specification for 200 watt amplifier chassis

Output into system load 200 watts + 2dB
Input sensitivity 0dB (0.775 volts)
Frequency response 100 Hz – 20kHz +3dB
Signal to noise ration > 80dB
100 volt line output Limited to 160Hz – 12kHz + 3dB
Distortion < 0.82% THD @ 100 volt line
DC power supply + 24 volts @ 10 Amps

Category

Voice Alarm