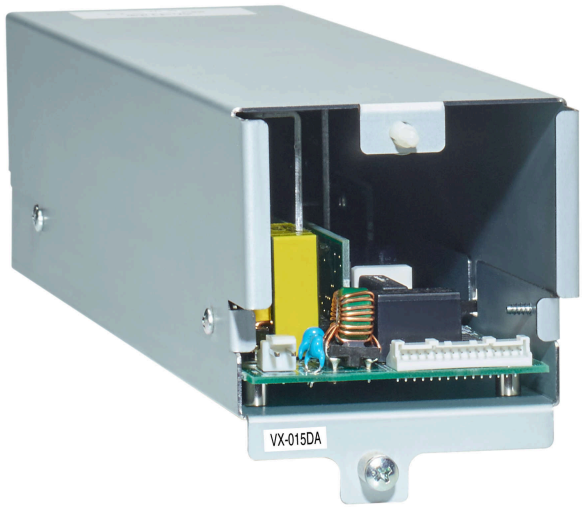
VX-015DA AMQ

DIGITAL POWER AMPLIFIER MODULE



The VX-015DA is an Digital power amplifier used for the VX-3000 systems. It is a module type with 1 channel of class-D digital power amplifier, which contribute to energy-saving and light weight design. The VX-015DA also features standby mode to be set for reducing standby power consumption. It requires a dedicated control units VX-3004F, VX-3008F, VX-3016F and power supply unit.

Key features

Specifications

Power Source	31 V DC (operating range: 20 - 33 V DC); DC power in: M4 screw terminal, distance between barriers: 11 mm
Amplification System	Class D
Power Consumption	1.3 W (standby mode), 14 W (no audio input),40 W (1/8 rated output), 190 W (rated output)at 31 V DC,output voltage selection switch: 100 V
Rated Output	150 W (at 100 V line) 105 W (at 70 V line) 75 W (at 50 V line) (at min. impedance & max. capacitive load) (at AC mains: 187 - 253 V)
Output Voltage	100 V (70 V, 50 V: selectable)
Minimum Impedance Load	67 Ω (100 V), 47 Ω (70 V), 33 Ω (50 V)
Maximum Capacitive Load	0.5 µF
Input	DA CONTROL LINK: Nylon connector (15 pins)
Output	DA CONTROL LINK: Nylon connector (2 pins)
Frequency Response	40 Hz - 20 kHz: - 5 to +1 dB(at 100 V line, 30 dB(*1) output)
Distortion	1 % or less (at 100 V line, A-weighted)
Signal to Noise Ratio	100 dB or more (at 100 V line, A-weighted)
Dimensions	82.8 x 91 x 358.2 mm
Weight	1.3 kg