

3005010239

VPA-400

Power Amplifier 400 W



- ✓ 400 W power amplifier in a 19" rack housing
- ✓ 100 V and 8 ohm output
- ✓ Dual inputs with priority switching
- ✓ Temperature controlled, forced back-to-front ventilation
- ✓ 115/230 VAC mains and 24 VDC battery backup
- ✓ Pilot tone signal path supervision
- ✓ 24 VDC / 800 mA power output for external equipment
- ✓ Chime signal with on/off switch

Description

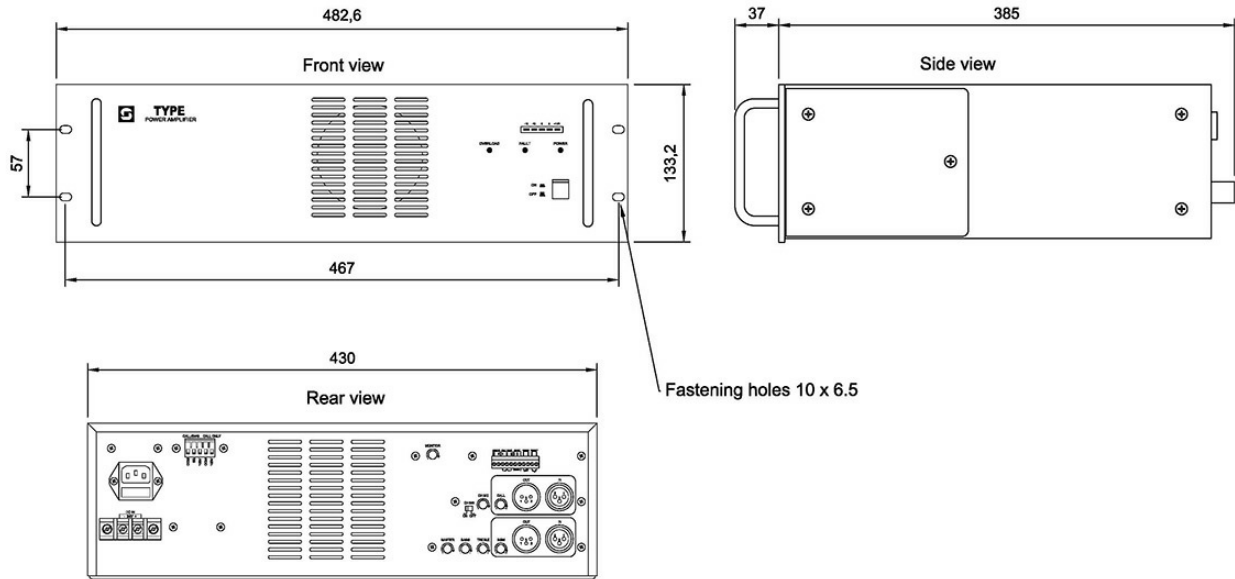
The VPA power amplifier is originally designed for use on ships, which means it is very robust and can handle mobile environments as well as stationary temperature controlled rooms. The amplifier has to be installed in 19" rack and occupies 3 HU with addition of a 1 HU ventilation grid.

The amplifier is protected against overload and short circuits. A temperature controlled fan ensures high reliability at high output level and low ventilation noise at lower output levels.

The amplifier operates on 115/230 VAC mains with option for automatic switching to 24 VDC battery backup in case of power failure. The amplifier is supervised by a pilot tone to continuously check the signal path, and a fault will be reported by an indicator in front combined with a closing contact for external fault warning.

The amplifier has a built in selectable chime generator activated by a priority switch to give an alert signal before the announcement.

Technical Dimensions



Specifications

GENERAL

| | |
|-------------------------|---|
| Colour | Black |
| Dimensions (W x H x D) | 482 x 133 x 420 mm |
| Weight | 27,4 kg |
| Power supply | 115/230 VAC \pm 10%, 50/60 Hz, 1242 VA, 24 VDC \pm 25% - max 28 A |
| Operating temperature | -15 - +55°C |
| Relative humidity | < 95% |
| Output | 100 V, 8 ohm - 400 W |
| Frequency response | 50 Hz – 20 kHz \pm 3 dB |
| Distortion | < 1% at 1 kHz |
| Line input | 1 V \pm 50% in 47 kOhm, balanced |
| Connector | 3-pin XLR |
| Tested according to | EN 60945, IACS E10, IEC 60533 |
| Connections | Screw terminals |
| LED indicators | VU-meter, Mains power on, Overload, Fault warning |
| Controls | Level controls for Call and BGM inputs, Master volume, Tone adjustment, Chime on/off and volume adjustment, Monitor volume |
| Environmental Condition | Protected |

Accessories



RS-3C

Amplifier Rack

Item Number: 3006206019