

## PA-1450D - PA Amplifier



### 4-channel class D PA amplifier

- 4 x 50 W
- Class D concept with a high efficiency to reduce energy costs
- Requires lower rechargeable battery capacity for emergency power operation than 100 V analogue amplifiers
- Clearly reduced cooling requirements due to low heat dispersion
- Silent operation due to fanless cooling concept
- Mute function for each channel
- Level control for each channel
- LED indication for clip and protect for each channel pair
- Protected against short circuit
- Mains operation or 24 V emergency power operation

## Tekniset tiedot:

|  |   |
|--|---|
| Peak output power                            | : -                                     |
| Power rating                                 | : 200 W                                 |
| Power rating at 2 Ohm                        | : -                                     |
| Power rating at 4 Ohm                        | : 4 x 50 W                              |
| Power rating at 8 Ohm                        | : -                                     |
| Power rating at 16 Ohm                       | : -                                     |
| Power rating at 100 V                        | : 4 x 50 W                              |
| Power rating with 4 Ohm<br>bridged operation | : -                                     |
| Power rating with 8 Ohm<br>bridged operation | : -                                     |
| Output impedance                             | : 4Ω Ohm, 70/100 V                      |
| Channels                                     | : 4                                     |
| Zones  | : -                                     |
| Inputs                                       | : 1 V/20 kOhm unbal.550 mV/20 kOhm bal. |
| Attenuation factor                           | : -                                     |
| Frequency range                              | : 10-20,000 Hz                          |
| Crossover network                            | : -                                     |
| Crossover frequency                          | : -                                     |
| Integrated limiter                           | : -                                     |
| Equalizer bass                               | : -                                     |
| Equalizer midrange                           | : -                                     |
| Equalizer treble                             | : -                                     |
| S/N ratio                                    | : 63 dB                                 |
| Crosstalk attenuation                        | : -                                     |
| THD  | : < 0.5%                                |
| Mains voltage                                | : ~ 230 V                               |
| Mains frequency                              | : 50 Hz                                 |
| Power consumption, operation                 | : 300 VA                                |
| Power consumption, standby                   | : -                                     |
| Standby current                              | : -                                     |
| Operating voltage (possible<br>alternative)  | : DC 24 V                               |
| Power supply (possible<br>alternative)       | : DC 9 A                                |
| Admiss. ambient temp.                        | : 0-40 °C                               |
| Width  | : 483 mm                                |
| Height                                       | : 90 mm                                 |

Depth

: 330 mm





|                 |   |
|-----------------|---|
| Rack spaces, RS | : 2   |
| Weight          | : 11 kg   |
| Connections     | : 4 x XLR input, bal.4 x RCA inputscrew terminals<br>(speakers) |