





# **PA-1450D**

Order No.: 0172950

## **PRODUCTINFOS**

## 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

## **TECHNICAL SPECIFICATIONS**

#### PA-1450D

Power rating 200 W 
Power rating at 4  $\Omega$  4 x 50 W 
Power rating at 100 V 4 x 50 W 
Output impedance 4  $\Omega$ , 70/100 V

Channels



#### PA-1450D

Inputs  $\begin{array}{c} 1 \text{ V/20 k}\Omega \text{ unbal.} \\ 550 \text{ mV/20 k}\Omega \text{ bal.} \end{array}$ 

Frequency range 10-20,000 Hz

S/N ratio 63 dB THD < 0.5% Mains voltage ~ 230 V Mains frequency 50 Hz Power consumption, operation 300 VA Operating voltage (possible alternative) DC 24 V Power supply (possible alternative) DC 9 A 0-40 °C Admiss. ambient temp. Width 483 mm 90 mm Height Depth 330 mm

Rack units, RU 2

Weight 11 kg

4 x XLR input, bal.

Connections 4 x RCA input

screw contacts (speakers)

Packing dimensions (W x H x L)  $0.41 \times 0.17 \times 0.57 \text{ m}$ 

Gross weight 13.33 kg
Net weight 11.36 kg