



# PA-1850D

Order No.: 0172960

## PRODUCTINFOS

### 8-channel class D PA amplifier

- 8 x 50 W
- Class D concept with a high efficiency to cut energy costs
- Requires a 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-1850D

Power rating	400 W
Power rating at 4 Ω	8 x 50 W
Power rating at 100 V	8 x 50 W
Output impedance	4 Ω, 70/100 V
Channels	8

**PA-1850D**

Inputs	1 V/20 k $\Omega$ unbal. 550 mV/20 k $\Omega$ bal.
Frequency range	10-20,000 Hz
S/N ratio	> 65 dB
THD	< 0.5%
Power supply	~ 230 V/50 Hz/600 VA, DC 24 V/18 A
Mains voltage	~ 230 V
Mains frequency	50 Hz
Power consumption, operation	600 VA
Operating voltage (possible alternative)	DC 24 V
Power supply (possible alternative)	DC 18 A
Admiss. ambient temp.	0-40 °C
Width	483 mm
Height	90 mm
Depth	398 mm
Rack units, RU	2
Weight	18 kg
Connections	8 x XLR input, bal. 8 x RCA input, screw contacts (speakers)
Packing dimensions (W x H x L)	0.47 x 0.17 x 0.58 m
Gross weight	20.45 kg
Net weight	18.17 kg