

## PA-1850D - PA Amplifier



### 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

## Tekniset tiedot:

Peak output power	: -
Power rating	: 400 W
Power rating at 2 Ohm	: -
Power rating at 4 Ohm	: 8 x 50 W
Power rating at 8 Ohm	: -
Power rating at 16 Ohm	: -
Power rating at 100 V	: 8 x 50 W
Power rating with 4 Ohm bridged operation	: -
Power rating with 8 Ohm bridged operation	: -
Output impedance	: 4Ω Ohm, 70/100Ω V
Channels	: 8
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	: ? 65 dB
Crosstalk attenuation	: -
THD	: < 0.5%
Mains voltage	: ~ 230 V
Mains frequency	: 50 Hz
Power consumption, operation	: 600 VA
Power consumption, standby	: -
Standby current	: -
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





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Rack spaces, RS	: 2
Weight	: 18 kg
Connections	: 8 x XLR input, bal. 8 x RCA input, screw terminals (speakers)