

Amplifier 4 x 150 W or 2 x 300 W, Class-D-Technology

The 4-channel final stage is designed for the constant installation into PA systems and for connecting loudspeakers in 100V technique. The amplifier can be switched over to 2-channel output using external wiring.

Each final stage is designed as a Class D technology product. This circuit concept guarantees high efficiency, low heat development and a low standby consumption.

The amplifiers produce an actual power output of 4 x 150 W respectively 2 x 300W with a power supply of AC 230 V and/or DC 48 V for redundant operating.



Amplifier 4 x 150 W / 2 x 300 W
Art.-No.: 4 175 7

Facilities

- High efficiency
- Low heat development
- Active ventilation switched on automatically
- Low installation depth (important for cabinet installation)
- Control LEDs for all signal and operating states at the front plate: Power ON, DC, Signal OK, Clipping, Fault
- Volume control for each channel accessible from the front (adjustable with screw driver)
- Electronically-balanced inputs
- Automatically or remote amplifier activation
- Two notification contacts for channel monitoring
- Two notification contacts for power supply monitoring
- Protective circuit against temperature rise and overload
- AC 230V operation voltage and
- DC 48V operation voltage
- High quality toroid output and mains transformers
- All feed lines plugged, with removable screw connections
- Amplifier controlling via RS485 interface (optional)

Art.-No.	4 175 7	
Physical data		
Dimensions	19", 2HU, 482mm x 88mm x 280mm)	
Weight	16,5 kg	
Electrical data		
Operating voltage	DC 48V (-6V/+10V)	AC 230 V (±10V)
Max. power input	13,5 A	3,7 A
Standby	0,3A 14,4W	0,045A 10W
Input sensitivity	380 mV / 10kOhm	
Output power	4 x 150 W, each 100V at 66 Ohm 2 x 300 W, each 100V at 66 Ohm	
Frequency range	80 Hz to 22 kHz - 3db	
Environmental conditions		
Admissible temperature range	+5... +40°C	

Accessories

Article	Description	Art.-No.
Cage nut M6		97 9 3814 022 5
Screw M6x16		99 8 3723 68 5
Washer 6,4		99 8 5524 05 7
Stabilizer for heavy 19" devices	19", 1 HU	22 9 1703 207 3