

PERFORMANCE LINE

PA-1250D

Order No. 0173860



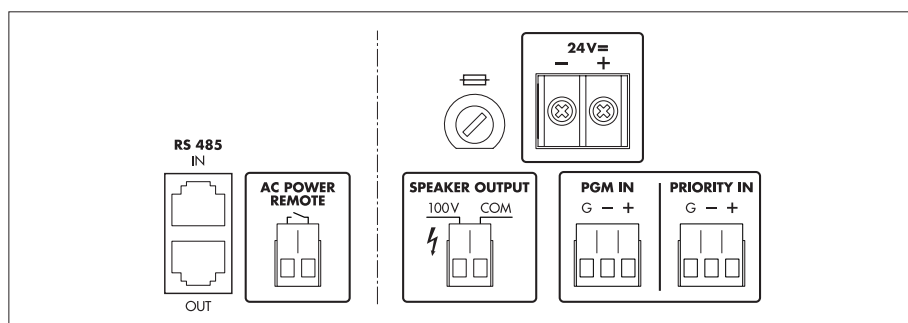
Mono class D PA power amplifier, with an energy-saving effect.

- 1 x 250 W
- Class D concept with a high efficiency of more than 90% to cut energy costs
- Additional integrated energy-saving functions, e.g. device automatically goes to standby mode if no input signal is present (as soon as an input signal is detected, the amplifier will automatically restart)
- Requires a significantly 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, thus especially suitable for noise-sensitive areas, e.g. offices, conference rooms or houses of worship
- Special protective circuits prevent damage caused by short circuit or overheating

- Extensive, menu-controlled settings
- Switchable 200 Hz high-pass filter, 6 dB/oct.
- Additional priority input
- LCD for the operating parameters
- Mains operation or 24 V emergency power operation



Model	PA-1250D
Peak output power	350 W
Power rating	250 W
Power rating at 100 V	1 x 250 W
Output impedance	100 V/40 Ω
Inputs	1.2 V, bal. (line)
Frequency range	50-18,000 Hz
S/N ratio	> 100 dBA
THD	< 0.5%
Power supply	~ 230 V/50 Hz/350 VA, 8 W (standby mode), = 24 V/20 A, 280 mA (standby mode)
Dimensions	482 x 88 x 410 mm, 2 RU
Weight	7.5 kg

SINUS-20

Order No. 0174240



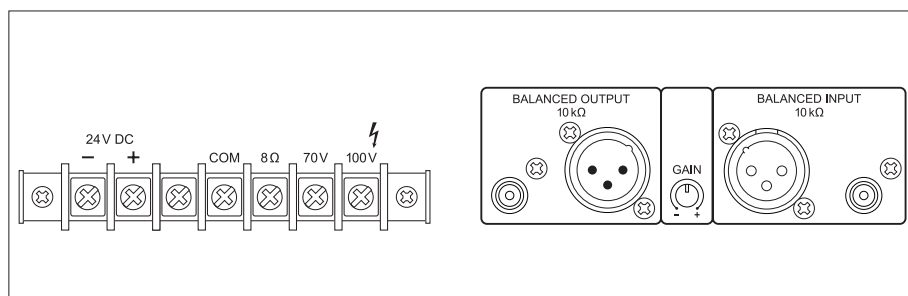
SINUS-10

Order No. 0174230



PA power amplifiers, for application in professional PA systems and for setting up standardised voice alarm systems (VAS) according to EN 54-16 when combined with audio management system EVA-16 from MONACOR.

- 1 x 240 W (SINUS-20)
- 1 x 120 W (SINUS-10)
- Temperature-controlled fan
- LED indication for protect and signal
- Mains switch on the rear panel for preventing accidental switch-off
- 24 V emergency power input
- Mains operation or 24 V emergency power operation
- 482 mm (19") rack installation with fitted mounting brackets



Model	SINUS-20	SINUS-10
Power rating	240 W	120 W
Power rating at 8 Ω	1 x 240 W	120 W
Power rating at 100 V	1 x 240 W	120 W
Inputs	1 V/10 kΩ, bal.	1 V/10 kΩ, bal.
Frequency range	35-18,000 Hz	35-18,000 Hz
S/N ratio	> 86 dB	> 86 dB
Crosstalk attenuation	> 80 dB	> 80 dB
THD	< 1%	< 1%
Power supply	~ 230 V/50 Hz/640 W, = 24 V/15 A	~ 230 V/50 Hz/320 W, = 24 V/7.5 A
Standby current	0.23 A	0.16 A
Dimensions	425 x 88 x 305 mm, 2 RU	425 x 88 x 305 mm, 2 RU
Weight	10.5 kg	8.5 kg