

Amplifiers

Multi-channel Amplifiers

PERFORMANCE LINE

PA-4240

Order No. 0170820



PA-4120

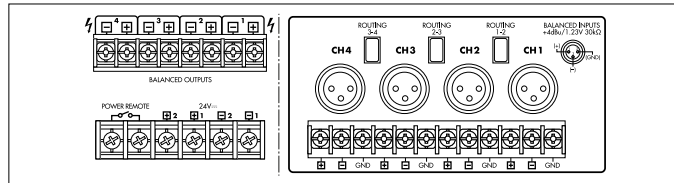
Order No. 0170810



PA power amplifiers

- 4 x 240 W (PA-4240)
- 4 x 120 W (PA-4120)
- Routing switches for parallel operation on 2 channels each
- Temperature-controlled fan
- Connection for external on/off switch

- LED indication for clip, protect, overtemperature and output level
- Mains operation or 24 V emergency power operation



Model	PA-4240	PA-4120
Power rating	960 W	480 W
Power rating at 4 Ω	4 x 240 W	4 x 120 W
Power rating at 100 V	4 x 240 W	4 x 120 W
Output impedance	31 V/4 Ω, 50 V/10.4 Ω, 70 V/20 Ω, 100 V/42 Ω	22 V/4 Ω, 50 V/21 Ω, 70 V/41 Ω, 100 V/83 Ω
Inputs	1.2 V, bal.	1.2 V, bal.
Frequency range	55-17,000 Hz	55-17,000 Hz
S/N ratio	> 90 dBA	> 90 dBA
THD	< 1%	< 1%
Power supply	~ 230 V/50 Hz/2,720 VA, = 24 V/113 A	~ 230 V/50 Hz/1,400 VA, = 24 V/60 A
Dimensions	483 x 133 x 370 mm, 3 RS	483 x 133 x 370 mm, 3 RS
Weight	28 kg	25 kg

PA-2240

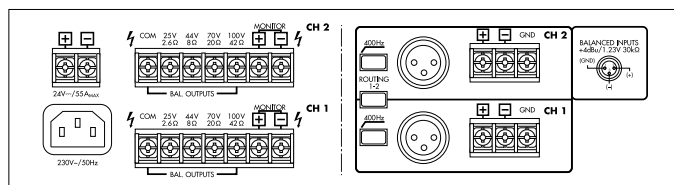
Order No. 0170800



PA power amplifier

- 2 x 240 W
- Routing switch for parallel operation on both channels
- Switchable 400 Hz high-pass filter 6 dB/oct.
- Soft start
- Temperature-controlled fan

- LED indication for clip, protect, overtemperature and output level
- Mains operation or 24 V emergency power operation



Model	PA-2240
Power rating	480 W
Power rating at 8 Ω	2 x 240 W
Power rating at 100 V	2 x 240 W
Output impedance	25 V/2.6 Ω, 44 V/8 Ω, 70 V/20 Ω, 100 V/42 Ω
Inputs	1.2 V, bal.
Frequency range	35-20,000 Hz
S/N ratio	> 100 dBA
THD	< 1%
Power supply	~ 230 V/50 Hz/1,300 VA, = 24 V/55 A
Dimensions	483 x 88 x 374 mm, 2 RS
Weight	18 kg

SINUS-220

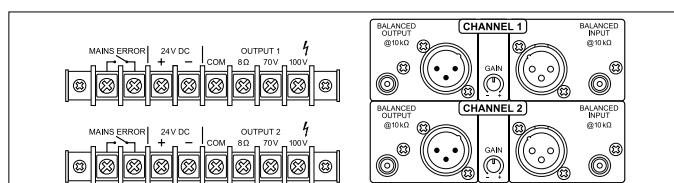
Order No. 0174370



PA power amplifier, 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.

- 2 x 240 W
- 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-220
Power rating	480 W
Power rating at 8 Ω	2 x 240 W
Power rating at 100 V	2 x 240 W
Inputs	1 V/10 kΩ, bal.
Frequency range	35-18,000 Hz
S/N ratio	> 86 dB
Crosstalk attenuation	> 80 dB
THD	< 1%
Power supply	~ 230 V/50 Hz/1,280 W, = 24 V/30 A
Standby current	0.38 A
Dimensions	425 x 88 x 450 mm, 2 RS
Weight	18 kg