

SINUS-220

Order No. 17.4370



SINUS-20

Order No. 17.4240



SINUS-10

Order No. 17.4230



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 the audio management system EVA-16 from MONACOR.

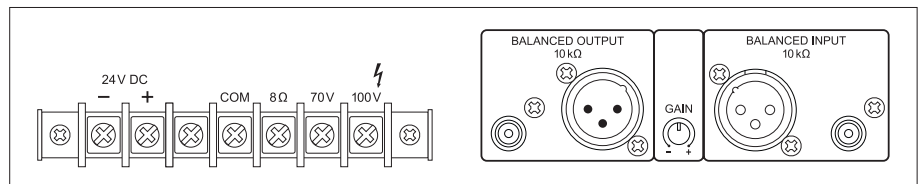
- Temperature-controlled fan
- LED indication for protect and signal
- Mains switch on the rear panel for preventing accidental switch-off
- 24 V emergency power input
- Mains operation or 24 V emergency power operation
- 482 mm (19") rack installation with fitted mounting brackets

Model	SINUS-220	SINUS-20	SINUS-10
Power rating	480 W	240 W	120 W
Power rating at 8 Ω	2 x 240 W	1 x 240 W	120 W
Power rating at 100 V	2 x 240 W	1 x 240 W	120 W
Inputs	1 V/10 kΩ, bal.	1 V/10 kΩ, bal.	1 V/10 kΩ, bal.
Frequency range	35-18,000 Hz	35-18,000 Hz	35-18,000 Hz
S/N ratio	> 86 dB	> 86 dB	> 86 dB
Crosstalk attenuation	> 80 dB	> 80 dB	> 80 dB
THD	< 1%	< 1%	< 1%
Power supply	~ 230 V/50 Hz/1,280 W, = 24 V/30 A	~ 230 V/50 Hz/640 W, = 24 V/15 A	~ 230 V/50 Hz/320 W, = 24 V/7.5 A
Standby current	0.38 A	0.23 A	0.16 A
Dimensions	425 x 88 x 450 mm, 2 RS	425 x 88 x 305 mm, 2 RS	425 x 88 x 305 mm, 2 RS
Weight	18 kg	10.5 kg	8.5 kg

SINUS-220 = 2 x 240 W

SINUS-20 = 1 x 240 W

SINUS-10 = 1 x 120 W



EVA-24/54

Order No. 17.4190



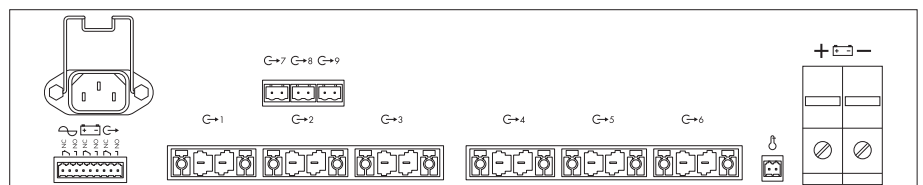
Certified charging controller for evacuation systems, for setting up a standardised emergency power supply according to EN 54-4.

- Suitable for PA components with 24 V connection
- Output voltage: = 24 V
- Output current: 6 x 40 A max., 3 x 5 A max., total output: 960 W max.
- Maximum charging current: 12 A
- Constant monitoring of all primary and secondary input voltages
- Permanent monitoring of the fuses
- Monitoring of the battery charging current
- Indication for discharge status of rechargeable batteries
- LED indication for every relevant operating status
- Floating contacts for retransmission of errors
- Admissible battery capacities: 65 Ah to 225 Ah (2 x = 12 V each)
- Cable set EVA-24CON for connecting



- 2 x AKKU-12/120 is available at option
- Power supply: ~ 230 V/50 Hz/390 VA
- Dimensions: 325 x 170 x 220 mm
- Weight: 5.1 kg

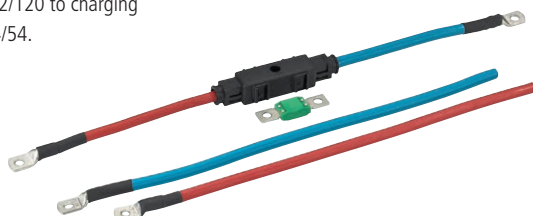
Matching rechargeable lead batteries
AKKU-12/120 (2 x) are available at option



EVA-24CON

Order No. 17.4200

Cable set, for connecting 2 rech. lead batteries AKKU-12/120 to charging controller EVA-24/54.



AKKU-12/120

Order No. 17.4180

Rechargeable lead battery, 12 V, for charging controller EVA-24/54.

- Power rating: 12 V/120 Ah
- Gas-tight sealed, maintenance-free
- Dimensions: 32.5 x 17 x 22 cm
- Weight: 35 kg
- 2 rech. batteries AKKU-12/120 are required for an operation with EVA-24/54

