

OMNITRONIC SMA-2000 Amplifier

Stereo PA amplifier with limiter and SMPS, 2 x 1000 W/4 ohms

Art.n.: 10451088

GTIN: 4026397374131



L'articolo non è più disponibile.

Descrizione :

Weight Watcher!

Weight reduction, a wish certainly shared by many. Generally speaking, it's all about comfort. Whether it's packed luggage, cellular phones, cameras or even amplifiers. That's right, amplifiers, too. Whoever has installed a sound system before, can really appreciate light-weight devices as opposed to an aching back. Our recommendation: the new SMA-Amplifier Series from OMNITRONIC. By virtue of its switch-mode power supply technology, it saves an enormous amount of weight, comparing to many other amplifiers. If only three amplifiers are built into a rack, differences of 30kg or more can be achieved. A factor not to be underestimated, also when transporting. After all, payload weight equally needs to be considered. But not only due to its weight, the SMA-Series also convinces due to its functions as well as its power for mid-sized and larger applications. Just give it a try, its worth it!

Features :

- Low weight and height due to integrated switch-mode power supply
- Temperature-controlled fan, particularly quiet during operation
- Limiter and speaker switch-on delay
- Switchable bass-boost at 80 Hz with 6 dB level increase
- 3 operating modes can be selected (stereo, parallel or bridged)
- Selectable input sensitivity
- 2 level controls
- 3 LEDs for each channel for activated protective circuit (protect) overload (clip) and signal
- 2 LEDs for parallel and bridge operation
- Complete protection set against short-circuit, overheat, DC voltage and VHF signals
- Electronically balanced inputs via XLR mounting jacks, with feed-through output (stereo RCA/6.3 mm jack)

Logistica

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Peso : 12,00 kg

Lunghezza : 0.60 m

Larghezza : 0.52 m

Altezza : 0.19 m

- Speaker outputs via lockable Speaker plugs
- SMA-1500 and SMA-2000 with additional pairs of screw terminals for 8 ohms bridge operation
- Class 2 H circuitry
- Robust steel chassis
- Rack installation with 2 units
- Montaggio su rack (19") 48,3 cm 2 U

Dati tecnici :

| | |
|----------------------------|--|
| Alimentazione elettrica: | 230 V AC, 50 Hz |
| Potenza totale installata: | 575,00 W |
| Potenza in uscita: | Massimo 2000 W 2 x 1000 W RMS (4 Ohm) 2 x 637 W RMS (8 Ohm) |
| Allacciamento elettrico: | Pavimento cavo di alimentazione con spina di protezione |
| Commutazione: | Class H |
| Struttura della custodia: | Montaggio su rack (19") 48,3 cm 2 U |
| Misure: | Larghezza: 48,3 cm Profondità: 39 cm Altezza: 8,9 cm |
| Peso: | 9,55 kg |
| Power output sine: | |
| stereo 4 ohms | 2 x 1000 W |
| stereo 8 ohms | 2 x 637 W |
| 8 ohms bridged | 1 x 2000 W |
| Frequency range: | 20-20000 Hz, ± 0.5 dB |
| Damping factor: | >150 |
| Distortion factor: | 0.05 % |
| Slew rate: | >20 V/ μ sec |
| S/N ratio: | >90 dB |
| Channel separation: | >70 dB/ 1 kHz |
| Input sensitivity: | 26 dB/32 dB (3.46 V/1.73 V), switchable |
| Voltage gain: | 26 dB/32 dB |
| Input impedance: | 20 kohms (balanced), 10 kohms (unbalanced) |
| Input connectors: | stereo XLR |
| Output connectors: | stereo Speaker, 2 pairs of screw terminals, feed-through output (stereo RCA, stereo 6.3 mm jack) |
| Circuitry: | class 2 H |
| Control elements: | power switch, level control per channel, mode switch (stereo/parallel/bridged), sensitivity selector, peak filter selector |
| LED indicators: | parallel, bridge (globally), protect, clip, signal (per channel) |
| Protection circuits: | short-circuit, overheat, DC voltage, VHF signals, softstart |
| Construction: | steel chassis |
| Dimensions (DxWxH): | 390 x 483 x 92 mm (19", 2 U) |