OMNITRONIC SMA-1500 Amplifier

Stereo PA amplifier with limiter and SMPS, 2 x 750 W/4 ohms

Réf. : 10451086

GTIN: 4026397374124

L'article n'est plus disponible.

Description:

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!

Caractéristiques:

- 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)

Logistique

EAN / GTIN: 4026397374124
Poids: 11,80 kg
Longueur: 0.60 m
Largeur: 0.52 m
Hauteur: 0.19 m

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- 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
- (19") 48,3 cm installation en rack 2 HE

Données techniques:

Alimentation électrique:	230 V AC, 50 Hz
Puissance totale de raccordement:	522,00 W
Puissance de sortie:	Max. 1486 W; 2 x 743 W RMS (4 Ohm); 2 x 480 W RMS (8 Ohm)
Branchement électrique:	Fixe Câble d'alimentation à prise contact de protection
Commutation:	Class H
Conception du boîtier:	(19") 48,3 cm installation en rack 2 HE
Dimension:	Largeur : 48,3 cm Profondeur : 39 cm Hauteur : 8,9 cm
Poids:	9,10 kg
Power output sine:	
stereo 4 ohms	2 x 743 W
stereo 8 ohms	2 x 480 W
8 ohms bridged	1 x 1500 W
Frequency range:	20-20000 Hz, ±0.5 dB
Damping factor:	>150
Distortion factor:	0.05 %
Slew rate:	>20 V/µsec
S/N ratio:	>90 dB
Channel seperation:	>70 dB/ 1 kHz
Input sensitivity:	26 dB/32 dB (3.1 V/1.55 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)

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