PSSO DDA-3500 Amplifier

Art. No.: 10451687

GTIN: 4026397614473

Class D stereo PA amplifier with SMPS, 2 x 1750 W RMS (4 ohms), 2 x 1000 W RMS (8 ohms)

List price: 712.81 €

incl. 19% VAT.

Description:

Stereo PA amplifiers with up to 3.5kW of power
The stereo PA amplifiers of the DDA series with integrated limiter have been specially designed for stage and the disco applications. The amplifiers may be used in stereo operation, parallel operation or in mono bridge operation. All models employ a Class D architecture. Thanks to their switch mode power supply unit, the weight of the amplifiers is considerably lower than that of amplifiers of comparable power equipped with a standard power supply unit which makes them particularly attractive for rental companies. The amplifiers and the speakers connected are protected through extensive protective circuits.

Features:

- Stereo PA amplifier with class D circuitry
- Low weight and height due to integrated switch mode power supply
- Reliable power amp with high impulse stability for a wide range of applications (e.g. compact PAs, multi-way PAs, concerts)
- Limiter and speaker switch-on delay
- 3 operating modes can be selected (stereo, parallel or bridged)
- 2 calibrated level controls for precise level adjustment
- Input sensitivity adjustable
- LED VU meter and LEDs for activated protective circuit (protect) and overload (clip) per channel
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- Rugged steel chassis with aluminum front panel
- Highly efficient Air flow from front to rear
- The device is cooled by temperature-controlled fan
- (19") 48.3 cm rack installation 2 U

Logistic

EAN / GTIN: 4026397614473
Weight: 8,00 kg
Length: 0.55 m
Width: 0.42 m
Heigth: 0.18 m

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- For application areas such as: Clubs/dancing school; Installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; Rental; sports centres/gyms

Package contents

- 1 x user manual, 1 x amplifier, 1 x power cord

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	300 W 1/8 power
Output power:	2 x 1750 W RMS (4 ohms); 2 x 1000 W RMS (8 ohms); 1 x 3500 W RMS bridged (8 ohms)
Power connection:	Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided)
Frequency range:	20 - 20000 Hz
S/N ratio:	>100 dB
THD:	<0,15 % at 1 kHz
Cooling:	2 x temperature-controlled fan , Air flow from front to rear
Impedance:	Input: 10 kOhm , unbal. Input: 20 kOhm , bal.
Gain:	41,2 dB
Circuitry:	Class D
Slew rate:	>10 V/µs
Damping factor:	>500
Control elements:	Power switch, level control per channel, mode switch (stereo/parallel/bridged), limiter selector, Input sensitivity switch
Controls:	Softstart; overheat; overload; short-circuit; limiter; VHF; DC voltage; progressive volume
Status LED:	Level meter, signal, clip, protect
Connections:	Input: line via 2 x 3-pin XLR Output: line via 2 x 3-pin XLR Output: speaker via 2 x speaker built-in socket (F)
Input sensitivity:	0,775 V; 1,0 V; 1,81 V , switchable; 32 dB; 37 dB; 39,3 dB , switchable
Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48,3 cm Depth: 30,7 cm Height: 8,9 cm
Weight:	6,70 kg

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