

PSSO DCA-12000 2-channel SMPS Amplifier

Class I stereo PA amplifier with SMPS, 2 x max. 6000 W (2 ohms), 2 x max. 3900 W (4 ohms)

Art. No.: 10451693

GTIN: 4026397724516



Features:

- 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)
- Level control per channel
- 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
- (19") 48.3 cm rack installation 2 U
- Highly efficient air flow from front to rear
- The device is cooled by temperature-controlled fan
- Built with NEUTRIK connector
- For application areas such as: Stage; concerts/FoH's; rental; mobile djs / entertainer; restaurants, bars and hotels; sports centres/gyms

Logistic

EAN / GTIN: 4026397724516

Weight: 16,15 kg

Length: 0.58 m

Width: 0.57 m

Heigh: 0.17 m

Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	1050 W 1/8 power
Protection class:	Protection class I

Output power:	2 x max. 6000 W (2 ohms)
	2 x max. 3900 W (4 ohms)
	2 x max. 2300 W (8 ohms)
	1 x max. 10000 W bridged (4 ohms)
	1 x max. 6200 W bridged (8 ohms)
Power connection:	Fixed power supply cord with safety plug
Cable length:	1.6 m
Frequency range:	20 - 20000 Hz
S/N ratio:	>90 dB
THD:	<0.05 % at 1 kHz
Cooling:	3 x temperature-controlled fan , air flow from front to rear
Impedance:	Input: 10 kOhm , unbal. Input: 20 kOhm , bal.
Gain:	38 dB/ 0.775 V 32 dB/ 1.0 V 26 dB/ 1.4 V
Housing color:	Black
Circuitry:	Class I
Slew rate:	>10 V/μs
Damping factor:	>200
Control elements:	Power switch, level control per channel, mode switch (stereo/parallel/bridged), Input sensitivity switch, limiter selector
Controls:	Overheat; overload; short-circuit; softstart; DC voltage; VHF; limiter
Status LED:	Power, level meter, clip, protect
Connections:	Input: line via 2 x 3-pin XLR (F) mounting version Output: line via 2 x 3-pin XLR (M) mounting version Output: speaker via 2 x speaker built-in socket (F)
Input sensitivity:	0.775 V; 1.0 V; 1.4 V , switchable; 26 dB; 32 dB; 38 dB , switchable
Use of brands:	Built with NEUTRIK connector
Material:	Steel
Housing design:	(19") 48.3 cm rack installation 2 U
Dimensions:	Width: 48.3 cm Depth: 44.0 cm Height: 8.9 cm
Weight:	14.20 kg

Scope of delivery:

1 x amplifier
1 x cover
4 x foot
1 x user manual