

PSSO DP-1200 Full digital amplifier

Digital high-power amplifier

Art. No.: 10451715

GTIN: 4026397198836



Description:

PSSO is a registered trademark and stands for Professional Sound Solutions by Omnitronic. The products are carefully selected by our experienced product-developers and are only manufactured by qualified producers under constant quality inspection. The product-range covers professional sound-products needed by rental companies, event services and large discotheque managers.

PSSO-products can challenge well-known brandnames in terms of technology and quality, but will remain unbeatable in terms of value for money!

So, do not be hesitant to try and test your first PSSO-product - your ears will love the sound.

Logistic

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Weight: 13,50 kg

Length: 0.62 m

Width: 0.58 m

Height: 0.10 m

Features:

- Extremely efficient due to SMPS-technology
- Advantages in low weight and little space due to switch mode power supply instead of large and heavy transformers
- Switch-mode power supply
- High efficiency, operation via safety power outlet
- Extremely wide frequency range covers the whole bandwidth
- Power supply with softstart
- High impulse stability
- Stable metal housing, light and compact
- Plain design with aluminum front panel
- Rack installation with only 1 unit!
- Complete protection set against overheat, overload, short-circuit, DC, softstart
- Thermal stability via two radial fans
- Highly efficient front-to-rear air routing
- Detachable front grille for easy filter exchange

- Electronically balanced inputs via XLR/Jack mounting sockets
- Outputs via lockable Speaker-plugs
- Operation mode visible via LED display for Signal, Limit and Protect
- 4-fold LED meter per channel
- Input controls only adjustable with tools, power switch
- Ground Lift switch against humming
- Bridged switch for bridging
- Combines superior sound quality with highest reliability at significant lower weight
- Excellent power/weight-relation
- Reliable power amp for a wide range of applications
- Suitable for compact PAs, multi PAs, rental companies
- For further information about this product, please refer to the Data Sheet under "Downloads"

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	1950.00 W
Output power:	Max. 1200 W
Frequency range:	5 - 30000 Hz
Dimensions:	Width: 48.3 cm Depth: 45.5 cm Height: 8.9 cm
Weight:	10 kg
Power output (RMS):	
Stereo 4 ohms	2 x 600 W
Stereo 8 ohms	2 x 350 W
Signal-to-Noise ratio:	>105 dB
Total harmonic distortion:	0.1 %
Damping factor:	>500
Voltage gain:	32 dB
Slew rate:	40 V/μsec.
Crosstalk:	>70 dB
Input sensitivity:	1.1 V
Input impedance:	10 kohms
Input connectors:	2 x XLR/jack mounting socket
Output connectors:	2 x Speaker (stereo)
Protection:	Overheat, overload, short-circuit, DC, softstart
Cooling:	2 radial fans, front-to-rear
Controls:	Power switch, input attenuators
Indicators:	Signal, Clip, Protect, 4-fold LED meter
Construction:	Steel chassis, aluminum front panel
Power/weight-relation:	120 W/ kg

Scope of delivery: