

PSSO DP-1200 Full digital amplifier

Digital high-power amplifier

Art. No.: 10451715

GTIN: 4026397198836



The article is no longer in our assortment.

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 |