

## PSSO DP-1200 Full digital amplifier

Digital high-power amplifier

Réf. : 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.

### Logistique

EAN / GTIN: 4026397198836

Poids: 13,50 kg

Longueur: 0.62 m

Largeur: 0.58 m

Hauteur: 0.10 m

### Caractéristiques:

- 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 overhear, 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
- Vous trouverez de plus amples informations sur ce produit dans la rubrique « Téléchargements » de la fiche technique

**Données techniques:**

|                                   |                                                               |
|-----------------------------------|---------------------------------------------------------------|
| Alimentation électrique:          | 100-240 V CA, 50/60 Hz                                        |
| Puissance totale de raccordement: | 1950,00 W                                                     |
| Puissance de sortie:              | Max. 1200 W                                                   |
| Plage de fréquence:               | 5 - 30000 Hz                                                  |
| Dimension:                        | Largeur : 48,3 cm<br>Profondeur : 45,5 cm<br>Hauteur : 8,9 cm |
| Poids:                            | 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                                                     |

**Contenu de la livraison:**