

## PSSO DP-2400 Full digital amplifier

Digital high-power amplifier

Art. No.: 10451725

GTIN: 4026397198843



### 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

### Logistic

EAN / GTIN: 4026397198843

Weight: 13,50 kg

Length: 0.62 m

Width: 0.58 m

Height: 0.10 m

- 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:         | 3450.00 W  |
| Output power:              | Max. 2400 W  |
| Frequency range:           | 5 - 30000 Hz                                       |
| Dimensions:                | Width: 48.3 cm<br>Depth: 45.5 cm<br>Height: 8.9 cm |
| Weight:                    | 10 kg  |
| Power output (RMS):        |  |
| Stereo 4 ohms              | 2 x 1200 W   |
| Stereo 8 ohms              | 2 x 650 W  |
| Signal-to-Noise ratio:     | >105 dB  |
| Total harmonic distortion: | 0.1 %  |
| Damping factor:            | >500   |
| Voltage gain:              | 32 dB  |
| Slew rate:                 | 40 V/ $\mu$ sec.                                   |
| 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:     | 240 W/ kg  |

### Scope of delivery: