

PSSO HSP-2000 SMPS amplifier

High performance amplifier at a minimum weight

Réf. : 10451674

GTIN: 4026397198829



Caractéristiques:

- Combines analog amplifier design in class H technology and switch mode power supply
- 2-step power output for significantly less power loss and heat
- 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
- Automatic power supply adaption between 100 and 240 volts without power selector
- Power supply with softstart
- High impulse stability
- Stable metal housing, light and compact
- Plain design with aluminum front panel
- Rack installation with 2 units
- Complete protection set against overheat, overload, short-circuit, DC, softstart
- Thermal stability via three fans (2 temperature-controlled fans, 1 constant fan)
- Highly efficient front-to-rear air routing
- Low fan noise especially at low output levels
- 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
- Calibrated input controls for exact level control, 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
- Stable permanent power for all models

Logistique

EAN / GTIN: 4026397198829

Poids: 15,40 kg

Longueur: 0.56 m

Largeur: 0.58 m

Hauteur: 0.15 m

- Reliable power amp for a wide range of applications
- Suitable for compact PAs, multi PAs, international concerts
- Vous trouverez de plus amples informations sur ce produit dans la rubrique « Téléchargements » de la fiche technique

Données techniques:

| | |
|-----------------------------------|---|
| Alimentation électrique: | 230 V AC, 50 Hz |
| Puissance totale de raccordement: | 3680,00 W |
| Plage de fréquence: | 20 - 20000 Hz |
| Dimension: | Largeur : 48,3 cm Profondeur : 47,7 cm Hauteur : 8,9 cm |
| Poids: | 15 kg |
| Power output (RMS): | |
| Stereo 4 ohms | 2 x 1000 W |
| Stereo 8 ohms | 2 x 800 W |
| 8 ohms bridged | 1 x 2000 W |
| Signal-to-Noise ratio: | >90 dB |
| Total harmonic distortion: | 0.1 % |
| Damping factor: | >500 |
| Voltage gain: | 32 dB |
| Slew rate: | 40 V/μsec. |
| Crosstalk: | >70 dB |
| Input sensitivity: | 0.77 V |
| Input impedance: | 20 kohms |
| Input connectors: | 2 x XLR/jack mounting socket |
| Output connectors: | 2 x Speaker (stereo), 1 x Speaker (bridged) |
| Protection: | Overheat, overload, short-circuit, DC, softstart |
| Cooling: | 2 temperature-controlled fans, 1 constant fan, front-to-rear |
| Controls: | Power switch, input attenuators, Mode switch - Stereo/Parallel/Bridged, Ground Lift |
| Indicators: | |
| Global | Stereo, Parallel, Bridge |
| Per channel | Signal, Clip, Protect, 4-fold LED meter |
| Construction: | Steel chassis, aluminum front panel |
| | Rack installation with 2 u |
| Power/weight-relation: | 133 W/ kg |

Contenu de la livraison: