

PSSO HSP-1200 SMPS amplifier

High performance amplifier at a minimum weight

Réf. : 10451671

GTIN: 4026397198812



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: 4026397198812

Poids: 16,00 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:	2100,00 W
Plage de fréquence:	20 - 20000 Hz
Dimension:	Largeur : 48,3 cm Profondeur : 45,6 cm Hauteur : 8,9 cm
Poids:	15,50 kg
Power output (RMS):	
Stereo 4 ohms	2 x 600 W
Stereo 8 ohms	2 x 400 W
8 ohms bridged	1 x 1200 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/ack 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:	80 W/ kg

Contenu de la livraison: