

PSSO HP-2400 Amplifier

High performance amplifier 2 x 1200 W/4 ohms

Art. No.: 10451651

GTIN: 4026397308983



Description:

No-frills power packs, housed in modern class-H technology. The HP-series combines high impulse stability and convincing power reserves with moderate weight, coupled with steadfast operational reliability. For this, high quality components and an extensive packet of protective circuits are responsible.

Features:

- Class H technology
- Power supply with softstart
- High impulse stability
- Stable metal housing
- Plain design with aluminum front panel
- Rack installation with 2 units
- Complete protection set against overheat, overload, short-circuit, DC, softstart
- 3 operating modes can be selected (stereo, parallel or bridged)
- Electronically balanced inputs via XLR/Jack mounting sockets
- Outputs via lockable Speaker-plugs
- Operation mode visible via LED display for Signal, Protect and Clip
- Calibrated input controls for exact level control, power switch
- Ground Lift switch against humming
- Bridged switch for bridging
- 30 Hz Low Cut on the rear panel
- Combines superior sound quality with highest reliability at significant lower weight
- Stable permanent power for all models
- Reliable power amp for a wide range of applications

Logistic

EAN / GTIN: 4026397308983

Weight: 29,10 kg

Length: 0.60 m

Width: 0.60 m

Height: 0.18 m

Technical specifications:

Power supply:	230 V AC, 50 Hz
Power consumption:	1300.00 W 1/8 power
Output power:	Max. 2400 W 2 x 1200 W RMS (4 ohms) 2 x 690 W RMS (8 ohms)
Frequency range:	20 - 20000 Hz
Circuitry:	Class H
Dimensions:	Width: 48.3 cm Depth: 45.6 cm Height: 8.9 cm
Weight:	26.95 kg
Power output (RMS):	
Stereo 4 ohms	2 x 1200 W
Stereo 8 ohms	2 x 690 W
8 ohms bridged	1 x 2400 W
Signal-to-noise ratio:	>88 dB
Total harmonic distortion:	0.1 %
Damping factor:	450
Voltage gain:	34.3 dB
Slew rate:	30 V/ μ sec.
Crosstalk:	72 dB
Input sensitivity:	0.77/1/1.4 V
Input impedance:	10/20 kohms (bal./unbal.)
Input connectors:	2 x XLR mounting socket
Output connectors:	2 x Speaker (stereo), 1 x binding post (bridge)
Protection:	Overheat, overload, short-circuit, DC, softstart
Cooling:	2 fans
Controls:	Power switch, input attenuators, mode switch (stereo/parallel/bridged), ground lift
Indicators:	Signal, Clip, Protect, Power
Construction:	Steel chassis, aluminum front panel
	Rack installation with 2 U

Scope of delivery:
