

## PSSO HP-1400 Amplifier

High performance amplifier 2 x 700 W/4 ohms

Art.n.: 10451650

GTIN: 4026397308976



### Descrizione :

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

### Logistica

EAN / GTIN: 4026397308976

Peso : 24,60 kg

Lunghezza : 0.60 m

Larghezza : 0.60 m

Altezza : 0.18 m

**Dati tecnici :**

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| Alimentazione elettrica:   | 230 V AC, 50 Hz                                                                     |
| Potenza totale installata: | 740,00 W                                                                            |
| Potenza in uscita:         | Massimo 1400 W<br>400 W RMS (8 Ohm)                                                 |
| Intervallo di frequenza:   | 20 - 20000 Hz                                                                       |
| Misure:                    | Larghezza: 48,3 cm<br>Profondità: 45,6 cm<br>Altezza: 8,9 cm                        |
| Peso:                      | 21,85 kg                                                                            |
| Power output (RMS):        |                                                                                     |
| Stereo 4 ohms              | 2 x 700 W                                                                           |
| Stereo 8 ohms              | 2 x 400 W                                                                           |
| 8 ohms bridged             | 1 x 1400 W                                                                          |
| Signal-to-noise ratio:     | >88 dB                                                                              |
| Total harmonic distortion: | 0.1 %                                                                               |
| Damping factor:            | 450                                                                                 |
| Voltage gain:              | 34.3 dB                                                                             |
| Slew rate:                 | 30 V/μsec.                                                                          |
| 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                                                          |

**Contenuto della confezione:**