



**PSSO HP Amplifier**

High-power amplifier 2 x 700 W/4 ohms

- Class H technology
- Power supply with softstart
- High impulse stability

No. 10451650 .....HP-1400  
 No. 10451651 .....HP-2400  
 No. 10451652 .....HP-3200



**Technical specifications:**

Device:	HP-1400	HP-2400	HP-3200
Power supply:	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~
Power consumption:	740 W (1/8 Power)	1300 W (1/8 Power)	1520 W (1/8 Power)
Power output (RMS):			
Stereo 4 ohms	2 x 700 W	2 x 1200 W	2 x 1600 W
Stereo 8 ohms	2 x 400 W	2 x 690 W	2 x 920 W
8 ohms bridged	1 x 1400 W	1 x 2400 W	1 x 3200 W
Frequency response:	20-20000 Hz	20-20000 Hz	20-20000 Hz
Signal-to-noise ratio:	>88 dB	>88 dB	>88 dB
Total harmonic distortion:	0.1 %	0.1 %	0.1 %
Damping factor:	450	450	450
Voltage gain:	34.3 dB	34.3 dB	34.3 dB
Slew rate:	30 V/μsec.	30 V/μsec.	30 V/μsec.
Crosstalk:	72 dB	72 dB	72 dB
Input sensitivity:	0.77/1/1.4 V	0.77/1/1.4 V	0.77/1/1.4 V
Input impedance:	10/20 kohms (bal./unbal.)	10/20 kohms (bal./unbal.)	10/20 kohms (bal./unbal.)
Input connectors:	2 x XLR mounting socket	2 x XLR mounting socket	2 x XLR mounting socket
Output connectors:	2 x Speaker (stereo), 1 x binding post (bridge)	2 x Speaker (stereo), 1 x binding post (bridge)	2 x Speaker (stereo), 1 x binding post (bridge)
Protection:	Overheat, overload, short-circuit, DC, softstart	Overheat, overload, short-circuit, DC, softstart	Overheat, overload, short-circuit, DC, softstart
Cooling:	2 fans	2 fans	2 fans
Controls:	Power switch, input attenuators, mode switch (stereo/parallel/bridged), ground lift	Power switch, input attenuators, mode switch (stereo/parallel/bridged), ground lift	Power switch, input attenuators, mode switch (stereo/parallel/bridged), ground lift
Indicators:	Stereo, Parallel, Bridge, Power	Stereo, Parallel, Bridge, Power	Stereo, Parallel, Bridge, Power
Construction:	Steel chassis, aluminum front panel	Steel chassis, aluminum front panel	Steel chassis, aluminum front panel
Dimensions:	456 x 482 x 88 mm	456 x 482 x 88 mm	456 x 482 x 88 mm
	Rack installation with 2 U	Rack installation with 2 U	Rack installation with 2 U
Weight:	17 kg	22 kg	24 kg