



L O U D
OF SWEDEN

POWER AMPLIFIER

Description:

The HA series amplifiers are comprehensive, all-in-one desktop type mixer-amplifier solutions for commercial and industrial applications. These low-cost units provide all necessary features in a simple building.

Features:

- ▶ Two line inputs with Euro block and RCA jack.
- ▶ Acceptable wide range input level.
- ▶ 60Watts ~ 480Watts output.
- ▶ Advanced protection system includes current limiting, over current and thermal protections.
- ▶ Desktop type with rack mount bracket
- ▶ Two bands tone controls
- ▶ Low distortion and low noise level
- ▶ Compact size and light weight
- ▶ Ideal commercial and industrial use

Functions:

- ▶ Controls
 - Front: 2 Channel Volume Control & Tone Control .
 - Rear: Parallel selector, 100V/8ohm selector, HPF Switch.
- ▶ Connectors
 - Euro Block for Channel 1-2 Input and link output.
 - RCA for Channel 1-2 Input.
 - Euro Block for Speaker Output.
- ▶ Indicators : Power, Signal, Signal, Clip and Protect.
- ▶ Protection : Current Limiting, Thermal & DC Offset Protection.
- ▶ Cooling : FAN Cooling.



1 ch. at 100V, 2 ch at 8Ω



2 ch. at 100V, 4 ch at 8Ω

1PC Rack Mount:



2PCs Combined Rack Mount:



Model	160/260	1120/2120	1250/2250	1500/2500
Rated Power at 8ohm	2x30W/4x30W	2x60W/4x60W	2x120W/4x120W	2x240W/4x240W
Bridged Power at 100V	60W/2x60W	120W/2x120W	240W/2x240W	480W/2x480W
Input sensitivity / Impedance	-0dBu/10kohm Unbalanced / Balanced			
Power Supply Voltage	AC 100-120V, 50/60Hz or AC220-240V, 50/60Hz			
Power Consumption	105W/195W	195W/360W	325W/635W	588W/1120W
Speaker Output	100V / 8Ω			
Frequency Response	80Hz~17KHz (+1dB / -3dB)			
S/N Ratio	>80dB (with A-Weight)			
T.H.D	<1% (at rated power, 1kHz)			
Working Humidity	90%			
Output Channel	1 or 2 channel			
Tone Controls	Bass:100Hz(±10dB), Treble:10KHz(±10dB)			
Working Temperature	0°C~+40°C			
Product Dimension (WxHxD)	215*44*330 mm (Half-U)			
Net Weight	3.5kg	3.3kg	3.3kg	3.3kg