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100 Volt Line Power Amplifier



- ※ Model:RH8360W/RH8460W/RH8660W.
- ※ Power rates: 350W/450W/650W available.
- ※ Aluminium alloy panel with standard 19" 2U height.
- ※ 100% pure copper toroidal transformers.
- ※ TOSHIBA amplifier transistors.
- ※ XLR & 6.35mm socket input and output.
- ※ 70V, 100V and 4~16Ω outputs.
- ※ Output short circuit,overload,high temperature protection and alarm.
- ※ Built-in fan with intelligent startup function,can reduce energy consumption and for heat dissipation.

Description

RH-AUDIO 100 Volt Line Power Amps provide the power in the sound system with all the inputs controlled by a pre-amplifier or an audio mixer,widely used in commercial sound systems where long cable runs are used to interconnect multiple speakers.

The 2U power amplifier features 70V, 100V and 4-16ohm speaker outputs,on the rear panel fitted with one group of universal balanced XLR and 6.35mm input for picking up the source from pre amplifier or mixer,while one group of universal balanced XLR and 6.35mm output ready to connect additional power amplifiers.

Specification of [100 Volt Line Power Amps](#)

Model	RH8360W	RH8460W	RH8660W
Rated Power	350W	450W	650W
Output Terminals	Low impedance:4-16 ohms(Ω)		
	350W	Voltage line:70V(13.6 ohms(Ω)) 100V(27.8 ohms(Ω))	



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	450W	Voltage line:70V(10.7 ohms(Ω)) 100V(21.7 ohms(Ω))	
	650W	Voltage line:70V(7.4 ohms(Ω)) 100V(15.1 ohms(Ω))	
LINE Input	10k ohms(Ω) < 1V ,unbalanced		
AUX Output	10k ohms(Ω) 0.775V (0 dB) ,unbalanced		
Freq. Response	60 Hz ~ 15k Hz (\pm 3 dB)		
THD	<0.5% at 1kHz,1/3 of rated power		
S/N	>70 dB		
Damping Factor	200		
Controls	Volume control,power switch		
Cooling Fan	DC 12V FAN		
Indicator	AC:'POWER','CLIP','SIGNAL','PROT','TEMP'		
Protection	AC FUSE \times 1 0A	AC FUSE \times 12A	AC FUSE \times 15A
	AC FUSE \times 1,short circuit,overload,high temperature		
Power Cord	(3 \times 1.5 mm ²) \times 1.5M (Standard)		
AC Power	AC110V~120V, AC220V~240V 50-60Hz optional		
Consumption	485W	620W	880W
Dimension	89(H) \times 483(W) \times 366(D)mm		
Packing Size	185(H) \times 520(W) \times 435(D)mm		
Net Weight	15.12kg	17.66kg	19.74kg
Gross Weight	16.76kg	19.3kg	21.36kg

