

LS Series

Applications

LS Series with 2 steps class H. LS Series is developed in another independent system, totally different with other series. They have been new in many aspects. 75% has been assembled by SMT. The protection circuit is excellent too. It has switching on volume gradual increase, soft start, voltage limit, current limit and intelligent short circuit protection new technology. All above merits make you reassurance for all using conditions. LS series has 2U height, bridge 4 ohm.

Disco, night clubs, super karaoke and meeting room, etc.



Specifications

Model		LS-300+	LS-450+	LS-600+	LS-700+
Stereo power	8Ohm	2x300W	2x450W	2x600W	2x700W
1KHz0.1% THD	4Ohm	2x450W	2x700W	2x930W	2x1100W
Bridge mono Power					
1KHz0.1% THD	8Ohm	900W	1400W	1860W	2170W
Parallel mono Power	8Ohm	2x300W	2x450W	2x600W	700W
1KHz0.1% THD	4Ohm	2x450W	2x700W	2x930W	1100W
Full Bandwidth		20Hz-20kHz+/-0.5dB			
Frequency response		+0dB/-0.3dB from 20Hz to 20kHz at 1 watt			
Phase response		+/-0.1 degrees from 10Hz to 20kHz at 1 watt			
S/N		>95dB			
IMD		≤0.01% Rated Power@8Ω			
THD		≤0.01% Rated Power@8Ω 1kHz			
Damping Factor		>500@1kHz/8 ohms			
Cross talk		>50dB			
Slew Rate		36V/μs (Stereo)			
Input impedance		10K/20K ohms, unbalanced or balanced			
Dimensions(mm)		435x400x89mm(2U)			
Main power supply	~220V 50/60Hz FUSE:T8A	T8A	T10A	T12A	T12A
Weight		16kg	18kg	19kg	25kg