



Feature:

1. Standard 1U-height chassis, compact and lightweight design.
2. Class D amplifier module with fixed switching frequency and LLC resonant soft-switching power supply module.
3. Active Power Factor Correction (PFC) technology with high-efficiency back electromotive force absorption system for speakers.
4. Unique limiter and anti-clipping technology ensures distortion-free output.
5. Temperature-controlled variable speed fan with front-to-rear airflow design.
6. Selectable operation modes: low impedance (stereo) / constant voltage (70V), with built-in high-pass filter switch and circuit.
7. Comprehensive circuit protection: soft start, DC, overheat, short circuit, and startup/shutdown mute.
8. Two XLR signal inputs and two XLR link outputs for easy multi-unit connection.
9. NL4 output connectors.

Specification:

Item	Specification
Output Power	2 × 300W @ 8Ω; 2 × 450W @ 4Ω; Bridge 600W @ 16Ω
Total Harmonic Distortion	< 0.05%
Signal-to-Noise Ratio	> 100dB
Input Impedance	20kΩ (Balanced) / 10kΩ (Unbalanced)
Slew Rate	> 20V/μs
Damping Factor	> 220
Channel Separation	> 65dB
High-Pass Filter	24dB/octave @ 300Hz
Frequency Response	25Hz – 20kHz ±0.5dB (8Ω, 1/8 rated power)
Input Sensitivity	0.775V – 1.5V
Operating Voltage	115V / 230V (switchable), 50/60Hz
Product Dimensions (W×D×H)	483 × 213 × 44 mm