Dynatech
SUPERIOR SOUND
Sound systems & Electronics

Models

V-7000+
V-5000+
V-3000+

Description

Dynatech V+ Series power Amplifiers deliver from 500Watts to 6800 Watts of power in two to three rack spaces. High current transistors combined with low noise input amplifiers enable the V+ series to deliver exceptional power. Built around robust and advanced toroidal transformers, they deliver clean power on demand. The advanced protection circuitry guards against short circuit and open circuit, and also protects against ultrasonic and RF interference. A high current power supply increases reliability and performance. Other features include center-dented gain controls, input peak limiter, and fast recovery to ensure low distortion. The variable speed Fans effectively cool the amp and protect against overheating. Input is through XLR connectors, while you can use Speakon-type or binding post connectors for output. The V Series power amps have sub woofer outputs with a selectable low pass filter at variable frequency upto 200Hz. Dynatech V+Power Amplifiers are specially designed for professionals who value high power, audio clarity, reliability and lasting performance.

Specifications

Model	V-7000+	V-5000+	V-3000+
RMS Output Power (Per Channel, 8Ω)	1400 W	1000 W	500 W
RMS Output Power (Per Channel, 4Ω)	2000 W	1600 W	900 W
RMS Output Power (Per Channel, 2Ω)	3000 W	2400 W	1500 W
Rated Power (Bridge 8Ω)	4000 W	3200 W	1800 W
Rated Power (Bridge 4Ω)	6000 W	4800 W	3000 W
Input Sensitivity	0.775V, 1 V, 1.4V Selectable		
S/N Ratio (A Weight)	> 105 dB		
Frequency Response (+0/-0.25dB)	20 Hz to 20 kHz		
Class	H	H	AB
Damping Factor	>1000 : 1	>1000 : 1	>800 : 1
THD (10% Rated Power)	0.05%		
Input Connector	2 XLR		
Input Impedance	20KΩ Balanced, 10KΩ unbalanced		
Output Connectors	Speakon, Binding Post		
Cooling	2 × Fan Airflow front to back		
Power Supply	230VAC / 50 Hz		
Dimensions (H × W × D)(mm)	133 × 483 × 498	132 × 483 × 465	88 × 483 × 410
Net Weight (1 piece/pack)	34 Kgs	29.2 Kgs	24 Kgs
Gross Weight	38 Kgs	34 Kgs	28 Kgs