

The Cerwin-Vega! CV-Series high performance professional power amplifiers are rugged, 2U rackmountable workhorses with the muscle to accommodate the most demanding audio challenge. With power ratings up to 2800 watts, support for bridged mono operation, exceptional THD (Total Harmonic Distortion) and Signal-to-Noise ratings, the CV Series power amps are the right choice for a wide range of musical tasks. Featuring state-of-the-art designs that include a highly efficient tunnel cooling system to ensure reliable, cool running operation, 21-position detent level control knobs for easily repeatable settings, signal and clip indicators for convenient monitoring of the amplifier's status, and the right connectors for integration into most any environment. The CV-Series Amps are right for the job.



## FEATURES & BENEFITS

- Power ratings up to 2800 watts
- Front panel LED displays indicate power, clip protect and signal status
- Balanced XLR and TRS Input connectors
- Speakon NL4 locking output connectors and binding posts
- Detented 21-position input level control knobs
- Defeatable limiter and high pass filter per channel
- Flow-through cooling design prevents overheating

	A.900	A.1800	A.2800
Rated Output Power	Stereo Both Channel Driven		
8 ohms	210 W	400 W	600 W
4 ohms	320 W	600 W	900 W
2 ohms	420 W	900 W	1400 W
Rated Output Power	Bridged Mono		
8 ohms	650 W	1200 W	1800 W
4 ohms	845 W	1800 W	2800 W
Signal to Noise Ratio (20 Hz ~ 20k Hz)	100dB	102dB	104dB
Distortion (SMPTE-IM)	0.05%	0.01%	0.04%
Output Circuitry	AB	AB	H
Current Consumption	120Vac (USA) / 240Vac (EU)		
@ Full power @4 ohms	10.5A / 5.5A	19.5A / 9.5A	32A / 16A
Frequency Response	0/-0.5dB ; 20Hz-20KHz, 0/-3dB ; 5Hz-60KHz		
Damping Factor (400 Hz)	200	280	350
Cooling	Continuously variable speed, Front to rear		
Input Connectors (each)	Active balanced combo (XLR and 1/4" TRS common use)		
Output Connectors (each)	5-way Binding post and Speakon®		
Protection	Short circuit, Thermal, Current limit, DC offset, Current inrush, RF protection, Turn on / Turn off muting		
Dimensions (W _ H _ D)	19"(482mm) _	3.5"(88mm) _	16.5"(420 mm)
Net Weight	28 lb (12.6 kg)	40 lb (18 kg)	46 lb (20.7 kg)

**CERWIN-VEGA!®**  
The **LOUD** Speaker Company