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**CERWIN-VEGA! INTRODUCES  
THE XL-600.1 MOBILE-AUDIO AMPLIFIER**

Las Vegas, January 4, 2006 – Part of Cerwin-Vega's new XL line of mobile-audio power amplifiers, the single-channel XL-600.1 incorporates the latest circuit-design technologies at an affordable price. The monoblock XL-600.1 is optimized to power one or more subwoofers, and is rated to produce 600 watts of power into 2-ohm impedances.

The Class-H design of the XL-600.1 gives the amplifier the audiophile sound quality of Class-AB design with the efficiency of pulse-width-modulated Class-D designs. The high efficiency allows the amp to draw less power and run cooler than other amplifiers rated for similar power output. The XL-600.1—and all other Cerwin-Vega XL amplifiers—use the same technology as C-V's EXL amps in their power

supply and output stages. C-V engineers have taken great care when designing these amplifiers to ensure cost effectiveness without sacrificing the high level of performance expected from Cerwin-Vega. All EXL and XL amplifiers are individually tested before leaving the factory to ensure the highest quality.

Both EXL and XL amplifiers use high-current MOSFET power supplies coupled with bipolar output transistors for superior signal control throughout the amplification process.

Transparent thermal and overload protection circuits ensure that the amps are safeguarded to withstand the most demanding applications and conditions. The amps use terminal-style connections and controls are calibrated for easy adjustment.

Features of the XL-600.1 include Vega Bass! boost with a remote control and high-level speaker inputs. A low-pass filter keeps upper frequencies out of the subwoofers, and a subsonic filter protects subwoofers from being overdriven. The cut-off point of the low-pass filter may be set anywhere from 50 to 250 Hz. The cut-off point of the subsonic filter may be set anywhere from 30 to 80 Hz. Both filters have slopes of 12 dB per octave.

Strapping capability allows two amplifiers to be bridged together (for example, one being used to amplify the positive part of the signal and the other used to amplify the negative part... this creates one large amplifier equal to twice the power of one XL-600.1). Yes, you can run four amplifiers to one dual voice coil subwoofer!

The XL-600.1 is rated at 600 watts mono into 2-ohm loads with less than 1% total harmonic distortion. It measures 17.5 x 10.5 x 2.25 inches (44.5 x 22.67 x 5.72 centimeters) and weighs 8.5 pounds (3.86 kilograms).

Based in Chatsworth California, Cerwin-Vega, Inc. has been a leader in the design, manufacture and distribution of loudspeakers for the home, mobile and professional audio markets since 1954. Designed in pursuit of dynamic, accurate sound reproduction, Cerwin-Vega products are distributed throughout the world through a network of distributors and dealers in more than 75 countries. Cerwin-Vega, 9340 De Soto Ave. Chatsworth, CA 91311 818-534-1500 [www.cerwin-vega.com](http://www.cerwin-vega.com)