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2U Rackmount Pure Sine Wave Inverter Delivers 3KVA Over A Wide Temperature Range

FOR IMMEDIATE RELEASE

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June 7, 2006 - Ashland, MA -- Schaefer, Inc. enhances its pure sine wave inverter offering with the new AEP-3000R Series of 3KVA rackmount products. The output waveform of the AEP-3000R Series is a true sine wave, with less than 3% total harmonic distortion, which delivers "clean" output power for powering sensitive loads and for improving AC equipment performance.

The AEP-3000R Series is available with three nominal input configurations of 12VDC, 24VDC and the less frequently found 48VDC, offering the ability to provide high quality mains power from a wide variety of battery powered systems. Outputs are available in 115 or 230VAC (50/60Hz) versions, which are regulated to +/-2% or better. A built-in, 4-6ms automatic bypass switch allows for operation from a second/independent backup utility power source if the DC supply drops out.

The AEP-3000R offers a wide operating temperature of -30°C to +60°C and also features comprehensive protection circuitry and a digital display to monitor/indicate low input voltage, short circuit, input overvoltage, over temperature, overload and low battery. The display also indicates voltage, amperage, power and temperature. Efficiency is up to 92%, depending upon the model selected. EMI is minimized for reduced impact on other sensitive equipment.

The compact, 2U rackmount design is rugged and ideal for industrial, satellite, vehicle/mobile, military, computer, marine and general backup power applications. The slim size of 17.12" x 16.69" x 3.48" (d x w x h) fits easily into 2U racks.

Schaefer's full family of pure sine wave inverters also includes modules starting at 700W of power, along with higher power 3-in-1 units that include a UPS and battery charger. 1U rackmount inverters are also available.

Schaefer welcomes requests for modifications to standard units and can design and manufacture fully custom solutions. Please contact Schaefer for pricing information. Delivery is stock to 8 weeks ARO.

Full specifications can be viewed at <http://www.schaeferpowers.com/>. For further information, please contact Sue Gillogly at Schaefer, Inc., 200 Butterfield Drive, Ashland, MA 01721. Tel: 508/881-7330 Fax: 508/231-0861. Email sgillogly@schaeferpowers.com.