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Pure Sine Wave Inverter Packs 2KVA into Compact 1U Rackmount Design

FOR IMMEDIATE RELEASE

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January 26, 2007 - Ashland, MA – Schaefer, Inc.'s line of pure sine wave inverter products now boast the only 2KVA product in the market that is packaged in a slim, 1U rackmount design. Highly efficient and reliable, the pure sine wave output of the AEP-A2000R Series offers benefits over modified or quasi-sine wave units by delivering "clean" output power for powering sensitive loads and for improving AC equipment performance.

The AEP-A2000R Series is available in three standard input configurations of 12VDC, 24VDC and 48VDC. Outputs are available in 115 or 230VAC (50/60Hz) versions, which are regulated to +/-3% or better. A built-in, 4-6ms automatic bypass switch allows for redundant operation from utility power if the DC supply drops out.

All models in the AEP-A2000R Series feature comprehensive circuit and overload protection with easy to read, user-friendly digital displays and alarms to 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 86 - 92%, depending upon the model selected. The extended operating temperature of -30°C to +60°C allows for installation in even the most extreme environments. EMI is minimized for reduced impact on other sensitive equipment.

The compact, 1U, rackmount design is rugged and ideal for industrial, utility, satellite, military, computer, communications, emergency vehicle, marine, and general backup power applications. The slim size of 16" x 19" x 1.73" (d x w x h) fits easily into 1U racks.

Schaefer's full family of pure sine wave inverters also includes stand alone modules starting at 700W of power, along with higher power 3-in-1 units that include a UPS and battery charger. Modifications to standard units are available. In addition, Schaefer can design and manufacture fully custom solutions.

Contact Schaefer, Inc. for AEP-A2000R Series pricing. 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.