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1KVA Rackmount Pure Sine Wave Inverter

FOR IMMEDIATE RELEASE

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May 10, 2006 - Ashland, MA – The latest addition to Schaefer, Inc.'s family of pure sine wave inverters is the AEP-1000R Series of 1U, low profile, highly efficient and reliable 1KVA rackmount products. The AEP-1000R Series of pure sine inverters offer 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-1000R Series is available in three standard input configurations of 12VDC, 24VDC and the less frequently found 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-1000R Series feature 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 86 - 92%, depending upon the model selected. Operating temperature is 0 to 50°C. EMI is minimized for reduced impact on other sensitive equipment.

The compact, 1U, rackmount design is rugged and ideal for industrial, satellite, military, computer, recreational, marine and general backup power applications. The slim size of 13.74" x 19.00" x 1.75" (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 price and delivery for the AEP-1000R Series.

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.