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700W Pure Sine Inverter Includes 48VDC Input Models

FOR IMMEDIATE RELEASE

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Ashland, MA -- Schaefer, Inc. has introduced the new AEP-700 Series of 700W, low cost, high efficiency, pure sine wave inverters. Unlike modified or quasi-sine wave inverters, the AEP-700 pure sine inverters deliver "clean" output power for powering sensitive loads and for improving AC equipment performance.

The AEP-700 Series is available in three standard input configurations of 12VDC, 24VDC and the less frequently found 48VDC. Outputs are available in 115 or 230VAC versions, which are regulated to +4/-10% or better.

All models in the AEP-700 Series feature advanced microprocessor design, 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. An RS-232C interface is standard and a remote control port with wireless remote is optional. Efficiency runs about 88 - 94%, depending upon model selected. Operating temperature is 0 to 50°C. EMI is minimized for reduced impact on other onboard equipment.

The design is rugged enough for the most extreme environments and perfect for industrial, military, computer, recreational, shore and general backup power applications. The compact module size of 10.6" x 7.24" x 3" (h x w x d) accommodates low-profile, space saving requirements. A simple mounting scheme and high reliability lend to the low cost of ownership.

Modifications to standard modules are available upon request. In addition, Schaefer can design and manufacture fully custom solutions. Series pricing is from \$251.00 each at 100 pieces, with significant OEM quantity discounts. Delivery is stock to 8 weeks ARO.

Full specifications can be viewed at http://www.schaeferpower.de/na_en/. 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@schaeferpower.com.