

1500W Pure Sine Wave Inverter Features Wide Operating Temperature

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Ashland, MA -- Schaefer, Inc. has introduced the AEP-1500 Series of 1500W, low cost, high efficiency, pure sine wave inverters. The "clean" pure sine wave output of the AEP-1500 Series, with less than 3% total harmonic distortion, is ideal for powering sensitive loads and for improving AC equipment performance.

The AEP-1500 Series is available in three standard input configurations of 12VDC, 24VDC and the less frequently found 48VDC. Outputs are available in 115VAC or 230VAC (50/60Hz) versions, which are regulated to +/-2% or better.

All models in the AEP-1500 Series feature a wide operating temperature of -30°C to +60°C, 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 to Class B standards for reduced impact on other equipment.

The design is rugged and ideal for industrial, satellite, computer, vehicle/mobile, marine and general backup power applications. The compact module size of 4.02" x 10.94" x 16.26" (h x w x d) accommodates low-profile installation requirements. A simple mounting scheme and high reliability lend to the low cost of ownership.

The AEP-1500 Series is part of a full line of pure sine wave inverters from Schaefer, which also includes models up to 3KVA and rack mount configurations. Modifications to standard products are available upon request. In addition, Schaefer can design and manufacture full custom solutions. Delivery is stock to 8 weeks ARO. Contact Schaefer for pricing on the AEP-1500 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.