



Switchmode DC(AC)/DC Converters • DC(AC)/AC Inverters • DC(AC)/DC Battery Chargers
Thyristor-controlled Battery Chargers & Power Supplies • Step-up Converters • Static Switches

UL Listed 2KVA Rackmount Inverter Boasts Industry Leading Power Density in 1U Package



November 3, 2009 - Ashland, MA – Schaefer's AEP-A2000R Series of highly efficient, pure sine wave inverters are now UL60950-1 Listed. The Series provides 2KVA of power in a compact 1U rack design and is available in three standard input configurations of 12VDC, 24VDC, and the less frequently found 48VDC. Outputs 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 protection circuitry and a front panel 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 ranges from 86 to 92%. Class B EMI compliance allows for minimum interference to other sensitive equipment.

The AEP-A2000R design is rugged, reliable, and ideal for worldwide industrial and office use, in even extreme mobile, military or marine applications. The slim case fits easily into 1U racks.

Schaefer's full family of pure sine wave inverters also includes stand-alone modules starting at 700W of power, and higher power rack designs that include a UPS.

Modifications to standard units are available. In addition, Schaefer can design and manufacture fully custom solutions. AEP-2000R pricing is from \$1073.00 at 100 pieces, with significant OEM quantity discounts. Delivery is stock to 8 weeks ARO.

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

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