3KVA Rackmount Inverter Boasts Industry Leading Power Density in 1U Package

Schaefer's AEP-A3000R Series of highly efficient, pure sign wave inverters provide 3KVA of power in a compact 1U rack design and is available in standard input configurations of 24VDC and 48VDC. Outputs are regulated to +/-3% or better. A built-in, 4 to 6ms automatic bypass switch allows for redundant operation from utility power if the DC supply drops out. In UPS mode, the AC input is not needed for standard inverter operation.

All models in the AEP-A3000R Series feature comprehensive protection circuitry and a front panel digital display which indicates low/high input voltage, over temperature, and overload conditions. The display also indicates volts, amps, watts and temperature. Efficiency ranges from 87% to 90%. Class B EMI compliance minimizes interference to other sensitive equipment.

An optional SNMP Ethernet interface provides for IP network management of the AEP-A3000R.

The AEP-A3000R design is rugged, reliable, and ideal for worldwide industrial use in 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-A3000R pricing is from $2299.00 at 100 pieces, with significant OEM quantity discounts. Delivery is stock to 8 weeks ARO.

Full specifications can be viewed at: www.schaeferpower.com.

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