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# 400 Watt Ruggedized Converter

*Wide input ranges*

## **For immediate Release**

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**Contact: Susan Cervenak - Schaefer, Inc.**  
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**Ashland, MA** -- Schaefer, Inc. has introduced the C2500 Series of ruggedized 400 watt, 3U high, VME/Eurorack compatible DC/DC and AC/DC converters. The use of industrial grade components makes this robust design ideal for a variety of applications including locomotive/mobile controls and communications equipment, telecommunication systems, process control systems and power stations.

The C2500 Series is available in 8 input versions from 18VDC to 380VDC, as well as 115 and 230VAC and 208V 3 phase. They offer single outputs from 4.5 - 250VDC. All outputs are isolated, adjustable, and fully regulated to 0.2% or better (load) and 0.1% (line).

All units in the C2500 series have remote sensing, overvoltage protection and current limit protection on the output. Efficiencies run up to 90%. Cooling method is natural convection. Operating temperatures available include -20°C to +75°C and -40°C to +75°C.

The units are packaged in a 3U x 21TE x 226mm VME/Eurorack module and incorporate a DIN 41612 H15 I/O connector. Options available include decoupling diodes for parallel operation, "ruggedization", inhibit, Power fail/DC-ok, system reset, active current sharing, wall mounting and chassis mount.

Mechanical and electrical modifications to standard modules are available upon request. In addition, Schaefer can design and manufacture custom solutions. Contact Schaefer for C2500 Series pricing. Delivery is 6-8 Weeks ARO.

For further information, please contact Sue Gillogly at Schaefer, Inc., 200 Butterfield Drive, Ashland, MA 01721. Telephone: 508/881-7330. Fax: 508/231-0861.

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