

Dead Start Auxiliary Converter For Rail Applications

Ashland, MA -- Schaefer Announces Dead Start Auxiliary Converter

For Immediate Release

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Ashland, MA -- Schaefer, Inc. has introduced a new line of converters designed for use during the "dead start" cranking for rail applications. This unit can supply power to the auxiliary control circuitry from any number of different sources including the 3rd rail centenary line.

Depending on the source, there are 9 standard DC input voltage ranging from 10-850VDC, as well as AC input voltage ranges of 185-264 and 93-138 / 185-264 (switchable) VAC. 3 phase AC input voltages of 3 x 400VAC (320-460) and 3 x 480VAC (400-530) and can be supplied with an external PFC module. Output power ranges from 500W to 5000 kW. All outputs are adjustable and fully regulated to 0.2% or better (load) and 0.1% (line).

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

The units are packaged in a sealed stainless steel enclosure. Options available include decoupling diodes for parallel operation, "ruggedization", inhibit and Power fail/DC-ok.

Applications include locomotive controls and communications equipment, telecommunication systems, process control systems, and power stations.

Contact Schaefer, Inc. for pricing information for this product. Delivery is 8 -10 Weeks ARO.

Mechanical and electrical modifications to standard modules are readily available upon request. In addition, Schaefer can design and manufacture fully custom solutions.

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: sales@schaeferpower.com