

150W Converters Offer Choice of Inputs and Packaging/Mounting

FOR IMMEDIATE RELEASE

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Thursday, October 25, 2007, Ashland, MA -- Schaefer, Inc. has introduced the C300 and B300 Series' of 150W DC/DC Converters, AC/DC Power Supplies, and Battery Chargers.

The C300 DC/DC product line boasts 7 DC input ranges of 10-16V, 18-36V, 36-75V, 45-90V, 80-160V, 160-320V, and 320-380V with 10 single output voltages ranging from 5VDC to 220VDC. The C300 AC/DC Series offers the same range of output voltages from a choice of 110VAC, 230VAC, or 115-230VAC inputs. The BP200 Series of Battery Charges provides output voltages ranging from 12VDC to 290VDC. Requests for custom output voltages are easily accommodated.

Efficiencies range from 70-90% and all models feature tight line and load regulation. Remote sense, as well as comprehensive overvoltage and overload protection circuitry is standard. Available options include DC input reverse polarity protection, redundant operation, remote on/off, and temperature compensated charging voltage.

Units utilize industrial grade components, achieving an operating temperature range of -20 to +75C. Extended temperature to -40C is optional. EN55022 Class A EMI is specified (optional Class B), as well as Immunity to EN61000-4-2, EN61000-4-4 and EN61000-4-5 Level 3 standards.

Compact in size (as small as 6.85" x 3.26" x 4.29") this Series offers four mechanical configurations of a 19" Eurocard mounting, wall mounting, chassis mount packaging, or a DIN rail mount package, making them ideal for a variety of applications including locomotive controls and communications equipment, telecommunication systems, process control systems, and power stations.

Contact Schaefer for pricing. Delivery ranges from 5-8 weeks ARO.

Schaefer welcomes inquiries regarding mechanical and electrical modifications to standard models, in addition to requests for the complete design and manufacture of custom solutions.

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