

## Rugged 70W-150W DC/DC Converters Feature Wide Input Voltage Ranges

### FOR IMMEDIATE RELEASE

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**Ashland, MA** -- Schaefer, Inc. has introduced the IEXR and IEHR Series' of rugged 70W-150W dc/dc converters, which are ideal for a variety of applications, including process control, instrumentation and industrial installations.

The converters are available with three wide input voltage ranges of 10-16VDC, 21-60VDC or 60-132VDC. They deliver nominal output power of either 70W to 150W with numerous single output voltage models ranging from 8VDC to 52VDC and two models that feature a 110VDC output. Custom output voltages are also possible.

These convection cooled converters are housed in a chassis mount vented enclosure and are rated for 0-50°C operation with derating above 40°C. An option for 19" x 2U rack mounting or DIN Rail mounting is available.

The IEXR and IEHR converters are rugged in design and feature full galvanic isolation, fused input protection, output protection for either short circuit or overload conditions, reverse polarity protection and input transient protection. All models are tightly regulated to <0.5% line and <0.7% load. Efficiencies are >80% and ripple is typically 1% peak-to-peak. The Series' are in compliance with CISPR22 EMI standards.

All models can be configured for optional N+1 parallel redundancy operation. The IEHR Series is also suitable for battery charging applications.

Contact Schaefer, Inc. for unit pricing and OEM quantity discount pricing. Delivery is 8-10 Weeks ARO.

Full specifications can be viewed at <http://www.schaeferpowers.com/>. 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 [sgillogly@schaeferpowers.com](mailto:sgillogly@schaeferpowers.com).