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## **FOR IMMEDIATE RELEASE**

### **WIDE INPUT, HIGH ISOLATION DC/DC CONVERTERS WITH INDUSTRIAL AND MEDICAL SAFETY APPROVALS**

**Wrentham, MA.** Power Sources Unlimited is pleased to announce the Tracopower THB3 Series of 24-pin DIP dc/dc converters designed for a variety of applications in the medical or information technology industries where high isolation is required.

2:1 input ranges from 4.5VDC to 75VDC are offered with single or dual outputs of 5VDC, 12VDC, 24VDC, +/-12VDC or +/-15VDC. The THB3 Series is rated for an input to output isolation of 4000VA rms and has been tested for 1 second to 6000Vpk. The design provides supplementary and reinforced insulation for working voltages up to 300VAC.

Both Series' are rated for -40C to +85C operating temperature and are RoHS compliant. Efficiencies range from 70% typical to 84% typical, depending upon the model. All models boast a high MTBF and have a three year warranty. Input filtering meets EN55022, Class A and The THB3 Series is safety certified to worldwide 60950-1 and 60601-1 standards

OEM quantity pricing starts at \$22.00. Download full specifications and procure parts on-line at <http://www.psui.com>. For sales or applications inquiries, please contact Power Sources Unlimited, toll free at 800-966-7784 or email [sales@psui.com](mailto:sales@psui.com).

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