DC-DC converter modules feature 4200 VAC isolation with supplementary, reinforced insulation

Power Sources Unlimited, Inc. announces the new THB-10 Series of high-isolation DC-DC converter modules in an industry standard 2″ x 1″ package. The THB-10 series is a family of high performance 10 watt DC-DC converter modules that feature 4200 VAC isolation with supplementary, reinforced insulation and are safety approved to IEC/EN/UL 60950-1 industrial and IEC/EN/UL60601-1 3rd edition medical safety standards. There are 12 standard models of 5, 12, ±12 and ±15VDC fully-regulated single or dual outputs. Product highlights include 2:1 wide input voltage ranges of 9–18VDC, 18–36VDC and 36–75VDC, overload protection, continuous short-circuit protection and 2x MOOP rating . The operating temperature range is specified for –40°C to +85°C and all models have an internal input filter to meet EN 55022, class A.

The THB-10 series offers an economical solution for demanding applications in industrial and medical instrumentation requesting a certified supplementary or reinforced insulation system to comply with industrial or the latest medical safety standards.

Units start under $37 in OEM quantities. Prototypes are available in 2 weeks. All Traco Power products are backed by a 3 year warranty.

PSUI is the ISO 9001:2008 North America Authorized Distributor for Traco Power.

Download full specifications and procure parts online at www.psui.com/tracopower/thb10.htm. For sales or applications inquiries, please contact Power Sources Unlimited toll free at 800-966-PSUI(7784) (USA only) or 508-384-1419 or email sales@psui.com.

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[1] http://www.psui.com