

****FOR IMMEDIATE RELEASE****

New Low Cost 48V DC-DC Power Modules for Telecom Applications Have Power Outputs from 7.5 Watts to 30 Watts

Lake Forest, Calif.—May 7, 2001—Premier Magnetics has greatly expanded its line of DC-DC power modules with the introduction of a series of devices targeted at the telecommunications industry requirements. The modules, with nominal 48Vdc input (36-72V), are offered with a full range of outputs including 3.3V, 5V, 12V, 15V, $\pm 5V$, $\pm 12V$ and $\pm 15V$, in 7.5W, 15W and 30W packages.

These high efficiency modules (80%, typical), provide fully regulated outputs ($\pm 1\%$ load regulation), and input/output isolation ranging from 500 to 3000Vdc. The units feature self-resetting output short circuit protection and remote on/off control. The units operate at a switching frequency of 300 kHz and meet EN55022 Class A Conductive EMI standards.

These new, higher power DC-DC converters are also available with other input voltages, including 5V, 12V and 24V for a wide range of applications. The modules extend the Premier Magnetics DC-DC power module offering to include modules with power ratings from 1W to 30W.

Price:	U.S.\$12-15 for 7.5W modules in OEM quantity
Availability:	now
Delivery:	stock to 8 weeks

Premier Magnetics (www.premiermag.com), incorporated in 1991, is a leading manufacturer of telecom magnetics, power conversion magnetics and DC-DC converters.

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