



NEWS RELEASE

Subject: New Signature 1000W, 1U Power Module

For Immediate Release

Long Island, NY – March 31, 2006.

As 1U format continues to dominate electronic packaging, the need for compatible power systems becomes increasingly important. Not only do today's power modules need to be 1U in height, they also need to be less than 300mm in depth. Accordingly, Transistor Devices, Inc. (TDI) introduces its newest Signature 1000W, 1U Power Module providing -54VDC for Rectifier applications and +48VDC for Front End architectures.

The modules are designed for use in 300mm or mid-plane cabinets by featuring a chassis depth of just 10.63". They fit three-across in the matching 19", 1RU power shelf and share up to 3000 watts per shelf. The state-of-the-art 91% efficient, Signature 1000W modules, conserve resources including energy and space. The modules are also RoHS and WEEE compliant and will be stocked globally. Other standard features include self-cooling by internal fans, visual and electronic alarms, and an I²C EEPROM. The modules deliver full load current through an extended temperature range of -20°C to +55°C. Future versions will

have an output voltage that is remotely programmable via a variety of protocol options, including I²C or CANbus Open.



The rectifier version is well suited for telecom applications such as wireless base stations and WiMax systems. As a +48V front end, the specifications are targeted for enterprise equipment such as VoIP, routers, SANs and blade servers. Its short length will be particularly beneficial for EMEA applications where <300mm mounting is a high priority.

TDI is stocking these modules globally. Quantity pricing is \$329 each. Contact Garry R. Engesser, TDI Midrange Power Products Group.

Garry_engesser@tdipower.com

About Transistor Devices, Inc.:

Transistor Devices, Inc. (TDI) is a global supplier of power systems solutions for the computer/networking, telecommunications, military/aerospace, medical, and industrial markets. TDI offers the broadest range of high technology power conversion products available in the marketplace, including electronic loads, DC and AC power systems, power supplies, rectifiers, converters, and accessory equipment. Established in 1960, TDI is headquartered in New Jersey, has over 1000 employees and seven facilities located throughout the world. For more information on TDI, visit our website at www.tdipower.com.

Media Contact:
Heather Maguire
Marketing Associate
36 Newburgh Road
Hackettstown, NJ 07840
Phone: 908-850-5088
Email: heather_maguire@tdipower.com
Fax: 908-850-5731

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