



## **POWERWARE INTRODUCES DC RECTIFIER WITH INDUSTRY'S HIGHEST POWER DENSITY**

**Raleigh, NC – 1 November, 2003** – Powerware Corporation, a global leader in power quality and management solutions, today introduced a new DC rectifier, Powerware Intergy™ R3048. The new rectifier provides the highest power density in the 3kW, 48-volt class at over 600 kilowatts per cubic meter (10 watts per cubic inch); lightest per-unit weight at 5 kilograms (11-pound weight); and most configuration flexibility. In addition, its high efficiency of approximately 93% and unity power factor translate to less waste heat and the lowest running cost of any similarly sized rectifier.

The Intergy R3048 will replace Powerware's successful R2948 in Intergy Power Systems to serve a wide array of global communications and data network access applications. Key applications include 3-G wireless cellular sites, base stations, and telecommunications core networks. The Intergy R3048 is well suited to a broad range of telecom environments with its ability to operate in up to 70°C (158°F) and with parallel connection up to 378 kilowatts.

In addition, the Intergy R3048 based DC power systems offer flexible configuration and easy installation with hot-swap connectors and software-controlled setup. Configuration changes can be made through the system controller's front panel or remotely using free DCTools™ software.

Intergy R3048 based systems can be remotely monitored and controlled from anywhere in the world through modem, TCP/IP communications, or through interface with customers' own network management systems by using the Intergy PowerManagerII™ software. Another innovative feature available with Intergy power systems is the ability to

send status and alarm messages to any cell phone with Short Messaging Service (SMS) text capability.

The Powerware Intergy R3048 is available now and is a part of Powerware's highly reliable and cost-effective range of 48-volt battery-backed DC power systems. Powerware also has the industry's only custom-designed solution for providing long-duration backup 48-volt DC power to "Power-over-Ethernet" devices compliant with the IEEE standard 802.3af. For more information on this and other Powerware solutions visit [www.powerware.com](http://www.powerware.com).

### **Powerware Corporation**

Powerware Corporation is a global leader in power quality and management solutions. Offering the broadest range of product and services available today, Powerware integrates a full line of AC and DC power systems, power management software, remote monitoring, turnkey integration services and site support, providing a seamless solution.

Powerware systems and services deliver the high nines of availability demanded by today's digital economy. Powerware products and services are utilized in local and wide area networking, data and voice over IP, co-location facilities, fixed-line and wireless communication networks, and industrial manufacturing. Powerware Corp. is headquartered in Raleigh, NC, and is part of Invensys plc.

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### **Media Contacts**

Richard Humphrey-Taylor  
Powerware Corporation  
Richard.Humphrey-Taylor@Powerware.com  
(+64) 3 343-3314