



News Release

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POWERWARE ANNOUNCES ANOTHER INDUSTRY – FIRST FOR NEXT-GENERATION IP NETWORKS

New Web-enabled Intergy NES provides real-time status with standard web browsers

Powerware, a global leader in power solutions for the telecom and IT markets, today announced an enhanced version of its Intergy™ Network Energy Source (NES) that will include a Web interface and smart battery monitoring technology. The new product will be launched at the International Telecommunications Energy Conference in Edinburgh, Scotland on October 14, 2001.

Designed especially for IT applications, the Web-enabled –48V DC power system provides real-time operational status via standard web browsers. This enhancement gives Network Managers greater flexibility and control of the network, increasing systems availability.

Intergy NES is the industry's first redundant, high-availability DC power solution specifically designed for network applications. Providing telecom-grade 48V DC power directly to communications equipment, the system delivers the most reliable and efficient backup power available in the market today.

In the enhanced version of NES, the built-in Web server enables IT staff to view a system's status using a standard Internet browser over any IP network. Another new feature is an email alert system that allows an NES to notify IT personnel of any critical operating information. Up to six separate email addresses can be programmed.

The second major improvement to the Intergy NES, and the most obvious outward change, is the addition of smart battery monitoring technology to give IT managers a complete picture of an NES standby power system's readiness. Charge status indicators on the front of the battery trays show the state of charge of the battery, and patented Intergy CellSure software in the NES provides real-time information on battery runtime remaining and battery state of health.

“With this new version of our Intergy Network Energy Source we’ve taken a breakthrough product and continued to add exceptional features,” said Doug Milner, President Invensys Energy Systems, an operating unit within Powerware Division. “The built-in Web interface and the smart battery monitoring technology make it even easier for IT professionals to use, while also increasing the systems availability required for secure IP telephony applications.”

Intergy NES is designed to provide backup power over the LAN for network equipment and VoIP applications. It is ideal for network equipment such as IP phones, routers, wireless LAN access points, servers and other mission-critical communications equipment. An integrated power system, Intergy NES features high-density rectifiers and battery trays designed for “plug-in and walk away” installation. The modular system design allows for scalability and flexibility, and is easily configured to grow with converging networks.

The Web-enabled NES with smart battery trays will be displayed for the first time at the Intelc 2001 conference in Edinburgh, and will be available for sale in January 2002. For more information on this product and the complete Energy Systems product line and service portfolio, visit our Web site at www.energy.invensys.com.

DC power provides high efficiency and clean power with extended back up times. High efficiency power not only reduces the bill for operation, but also produces less heat in an environment struggling to cope with the additional heat produced by more powerful networking equipment. The advantages of –48V DC power systems for IT applications are already being reported by industry media. In “Intergy Network Energy Source - Will DC Power Find a Home in VoIP?,” (March 19, 2001, Network Computing) Lee Badman, a network specialist at Syracuse University, noted some of the advantages of powering network switches and related devices with –48V DC battery-backed power. According to Badman, DC-powered network components are far less susceptible to typical power problems associated with AC supply power, including sags, surges, spikes and brownouts. Full article online at <http://www.networkcomputing.com/1206/1206sp5.html>.

About Invensys Energy Systems

Invensys Energy Systems is global provider of engineered power systems, turnkey integration services, remote monitoring and 24/7 maintenance services for the telecom and IT markets. Customer applications include fixed-line and wireless networks, Internet data centers, colocation facilities, broadband networks, corporate data centers, and other critical network and communications facilities.

Invensys Energy Systems is part of the Powerware Division, which is headquartered in Raleigh, North Carolina. Invensys Powerware is a US\$2.6 billion global leader in power solutions for the IT, telecom and industrial markets. The parent company, Invensys plc is a global leader in the Automation and Controls industry, with headquarters located in London, England. Invensys operates in all regions of the world through four focused divisions - Software Systems, Automation Systems, Powerware Division, and Control Systems.

Entrusted to protect some of the worlds most critical communications systems, Invensys Energy Systems is The Power Behind World Class Communications.

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Photograph available on request: The Web-enabled Intergy NES -48V battery-backed power solution for IT applications.

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