



The Power of Reliability

NEWS RELEASE

ICT ANNOUNCES NEW DIGITAL SERIES DC POWER SUPPLY WITH TCP/IP FEATURE



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ICT is announcing a new breakthrough in high-current, high-efficiency DC power supplies for wireless communications sites.

The ICT Digital Series DC power supplies provide 1350 watts of output power in 12, 24 or 48 volts DC, and feature a 1RU design with 90 to 93 percent efficiency over a broad power range. Power Factor Correction helps reduce power consumption. TCP/IP Ethernet is available for remote monitoring and control, and an available battery backup function provides automatic revert with an adjustable low voltage disconnect.

ICT has included a unique Intelligent Power Control interface on the front panel that allows a user to adjust the output voltage, current limit settings and LVD disconnect and reconnect voltage set points, as well as displaying system status to the user. The interface can be password protected.

With the TCP/IP option installed, a user can monitor and control all power supply features remotely using a standard web browser. The firmware can be flash upgraded at any future date. Smart Parallel Operation allows up to six Digital Series power supplies to be paralleled to provide up to 8,000 watts of output power.

“Feedback from wireless users, installers and site managers indicated that rack space and power conversion efficiency are becoming more important,” said Tim Attridge, V.P. of Sales and Marketing at ICT. “That’s why we set out to design the new Digital Series in a space-saving 1RU height, with some of the highest efficiencies available at these voltages. We also learned through our tremendous success with our Distribution Series line of 1RU DC distribution panels, how valuable remote monitoring and control of a site’s DC power infrastructure can be. We were able to leverage a lot of our firmware into the new Digital Series to bring those same user benefits to a state-of-the-art DC power supply.”

The ICT Digital Series is designed and manufactured in North America to provide the most reliable and flexible DC power solution available today for wireless communications professionals.

ABOUT ICT

Since 1986, ICT has been a leading power conversion manufacturer with product design, engineering, manufacturing and technical support all located in its North American facility. ICT offers one of the largest selections of desktop and rackmount switching power supplies, N+1 systems, DC power distribution, TCP/IP-enabled remote DC management, DC UPS systems, radio base station covers, DC-AC inverters, DC-DC converters, smart battery chargers and accessories for the wireless broadband and communications industries.

More information about ICT, and our new products, is available at www.ict-power.com, or call 604-856-6303.