



The Power of Reliability

PRODUCT BULLETIN

January 15, 2013

ICT EXPANDS DIGITAL SERIES PRODUCT LINE



ICT has expanded the innovative Digital Series DC power supply family with the addition of the ICT600 range of products. The 1RU Digital Series is now available with either 675 or 1350 watts of power, and all models are available with 12, 24 or 48VDC output.

Whether the need is for high power or medium power, the ICT Digital Series family makes an ideal DC power solution for wireless communications professionals who demand high efficiency and space-saving DC power systems for LMR, broadband, network communications and industrial equipment.

All ICT Digital Series models provide the following key features:

- ▶ 675 or 1350 watts of output power in a 1RU rack mount chassis with 90 to 93% efficiency over a broad power range.
- ▶ Wide-ranging power factor corrected AC input helps reduce energy costs.
- ▶ Output voltage and current limit can be easily and accurately adjusted using the Intelligent Power Control interface on the password-protected front panel.
- ▶ Optional factory-installed TCP/IP Ethernet option provides complete and easy-to-use remote monitoring and control of the power supply using its built-in web server.
- ▶ Optional factory-installed battery backup and LVD with adjustable voltage setpoints.
- ▶ Up to six Digital Series power supplies can be connected quickly and easily using the ICT Smart Parallel function.

The ICT Digital Series is designed, manufactured and supported in North America to provide the most reliable, flexible, innovative DC power solution available today for wireless communications, broadband and other demanding DC power applications.

To find out more, or to download the product data sheet, visit www.ict-power.com.

DESCRIPTION	POWER	12VDC Output	24VDC Output	48VDC Output
Digital Series Power Supply, no options installed	1350W	ICT1200-12S	ICT1200-24S	ICT1200-48S
	675W	ICT600-12S	ICT600-24S	ICT600-48S
Power supply with factory-installed battery backup terminal, automatic revert and low voltage disconnect with adjustable setpoints	1350W	ICT1200-12SB	ICT1200-24SB	ICT1200-48SB
	675W	ICT600-12SB	ICT600-24SB	ICT600-48SB
Power supply with factory-installed TCP/IP Ethernet communications port for remote monitoring and control with built-in web server	1350W	ICT1200-12SC	ICT1200-24SC	ICT1200-48SC
	675W	ICT600-12SC	ICT600-24SC	ICT600-48SC
Power supply with factory-installed battery backup and TCP/IP Ethernet options	1350W	ICT1200-12SBC	ICT1200-24SBC	ICT1200-48SBC
	675W	ICT600-12SBC	ICT600-24SBC	ICT600-48SBC
Jumper Cable for Smart Parallel Operation (a) one cable required for each pair of power supplies to be connected in parallel (b) TCP/IP Ethernet option must be installed for Smart Parallel feature to be enabled			ICT-JMP	
Output bus bar straps to connect two Digital Series in parallel (each additional power supply requires an additional ICT-PAR)			ICT-PAR	