



## NEWS RELEASE

### ICT ANNOUNCES NEW SITE INVERTER 300

Unique Scalable 1RU Inverter Provides up to 900 Watts of True Sine Wave AC Power For DC Powered Communications Site

LANGLEY, BC, November 1, 2011 - Today Innovative Circuit Technology Ltd. (ICT), a leader in DC power conversion products for over 25 years, has announced a new approach for powering AC components in sites that are off-grid or designed to run off a DC power infrastructure.

“While talking with wireless customers, installers and contractors we kept hearing about the challenges that they had finding the right inverter for their DC powered site installations”, said Tim Attridge, vice president of sales and marketing for ICT. “Conventional inverters available today are not designed to fit into a standard 19 inch equipment rack, particularly a 1RU space, and they do not have all the connectors on the back close to where the wiring connections are. Models designed for rack mounting on the other hand are generally very expensive, carry central office type certifications like NEBS not required for remote sites, and can be difficult to find in 12 and 24 volts with the right power level required for the task.”

AC-powered components at communications sites often require less than 300 watts of power. This include links, multiplexers, PoE bridges, alarms and monitoring equipment, security systems and digital video recorders, access control systems, or laptops and test equipment.

The ICT Site Inverter 300 was designed specifically to fill these gaps. This 1RU true sine wave inverter is designed to convert 12 or 24 volts DC into 300 watts of high quality 120 volt AC power, and be mounted in a 19 inch equipment rack at communications sites. It provides 300 watts, or 2.6 amps, of true sine wave output with extremely low harmonic distortion and low idle current draw. The DC inputs, AC outlets and grounding stud are all located on the back of the inverter, close to where the wiring connections are.

If more power is required for more components, the unique scalable design of the of the ICT Site Inverter 300 means that one, two or three inverters can be mounted on a single 1RU 19-inch rack shelf, saving valuable rack space while providing up to 900 watts of power and six AC outlets.

With proven ICT quality and reliability designed in, and manufactured in North America by ICT, the Site Inverter 300 provides unsurpassed functionality, scalability, and peace of mind for providing AC power at your DC-powered communications site.

The new ICT Site Inverter 300 system announced today includes the following new models:

ICT300-12SNV	300 Watts True Sine Wave Inverter, 12 Volt DC Input, 120 Volt AC output
ICT300-24SNV	300 Watts True Sine Wave Inverter, 24 Volt DC Input, 120 Volt AC output
ICT-RMK3	1RU 19 inch Rack Mount Kit holds 1, 2 or 3 Site Inverter 300 Modules
ICT-SWB	Wall Mount Bracket allows single Site Inverter 300 to be mounted anywhere

The ICT Site Inverter 300 and accessories will be available to order from ICT authorized wireless communications distributors starting November 1, 2011.

To find out more visit [www.ict-power.com](http://www.ict-power.com), or call 604-856-6303.