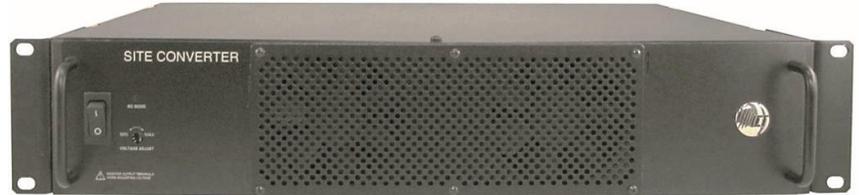




## ICT Announces 24VDC Site Converter Series Models

ICT is announcing two new models of its Site Converter Series, a high current, high efficiency rack mount DC to DC converter designed for dual-voltage site applications. The new models provide 24 volt DC output, adding to the 12 volt DC output models launched earlier this year.



ICT now provides the ability to convert high current 48 volt DC input to 24 volt DC output, or 24 and 48 volt DC input to 12 volt output to power two-way radios, repeaters, RF amplifiers, trunking systems, or other electronic equipment. The new 24 volt models support 35A or 50A of peak current, while the 12 volt models support 70 Amps or 100 Amps of peak current. Efficiency is 90%, meaning less energy will be lost in the conversion process.

ICT Site Converters are fully isolated, and can be used in positive or negative ground environments. The wide-ranging input voltage is also ideal for sites where the DC voltage may fluctuate. Output voltage is adjustable between 12.5 and 14.5VDC, or 25.0 to 29.0VDC using a front-mounted trim pot. A remote alarm contact will signal when DC fails or the converter shuts down. The converter can be shut down remotely for servicing or to conserve battery when not in use.

ICT DC-DC Converters have a proven track record of reliability over years of field service, and the Site Converter Series is backed up by a three year warranty.

### KEY BENEFITS

- ▶ 90% typical peak efficiency means less power is wasted in the conversion process.
- ▶ The output voltage can be adjusted using the front mounted trim pot.
- ▶ Remote alarm contact will send a signal when there's a problem.
- ▶ Remote on/off allows energy to be saved when not in use.
- ▶ Three year warranty.

### MODEL NUMBERS

Model	Input Voltage Range	Output Voltage Range	Output Current (Cont.)	Output Current (Peak)
ICT206012-70A12	20-60 VDC	12.5-14.5 VDC	64 Amps	70 Amps
ICT206012-100A12	20-60 VDC	12.5-14.5 VDC	96 Amps	105 Amps
 ICT206024-35A12	20-60 VDC	25.0-29.0 VDC	32 Amps	35 Amps
 ICT206024-50A12	20-60 VDC	25.0-29.0 VDC	48 Amps	52 Amps

To find out more, or to download the product data sheets, visit [www.ict-power.com](http://www.ict-power.com).