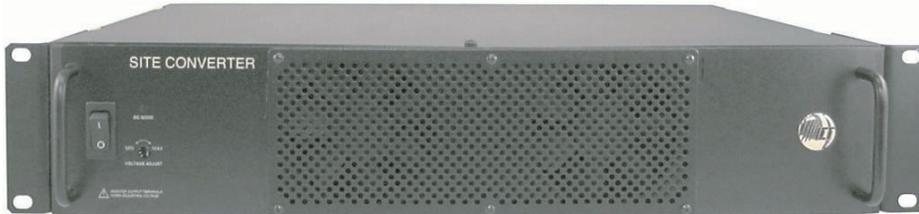




ICT ANNOUNCES SITE CONVERTER SERIES



The ICT Site Converter Series is a high current, high efficiency rack mount DC to DC converter designed for dual-voltage site applications where a 24 or 48 volt DC input needs to be converted to a 12 volt DC output to power two-way radios, repeaters, RF amplifiers, trunking systems, or other sensitive electronic equipment. With wide-ranging input of 20 to 60VDC, the ICT Site Converter will support both 24 volt to 12 volt, or 48 volt to 12 volt applications. There are two models available to support 70 Amps or 100 Amps of peak current. Efficiency is 90%, meaning less energy will be lost in the conversion process.

The ICT Site Converter is 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. The Site Converter's built-in protection features protect the converter as well as the connected loads from abnormalities.

Output voltage is adjustable between 12.5 and 14.5VDC using a front-mounted trim pot. A remote alarm contact will signal when DC fails or the converter shuts down. A remote contact terminal allows the converter to be shut down remotely for servicing or to conserve the battery when not in use.

KEY BENEFITS

- ▶ 90% 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 contacts 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 Number	Input Voltage Range	Output Voltage Range	Output Current (Cont.)	Output Current (Peak)
ICT206012-70AI2	20-60 VDC	12.5-14.5 VDC	64 Amps	70 Amps
ICT206012-100AI2	20-60 VDC	12.5-14.5 VDC	96 Amps	105 Amps

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