



ICT ADDS NEW DC-DC CONVERTER MODEL TO ISOLATED SERIES 2 PRODUCT FAMILY

New model supports 48-volt DC sites with mixed polarities

ICT has added a new DC-DC converter model to its Isolated Series 2 product line. The new converter model supports 48-volt applications where some load devices are +48 VDC and some are -48 VDC.

The isolated design isolates all input connections from the output, allowing for load devices with mixed polarities to be used together. This is commonly required in wireless broadband applications and tower sites. The new ICT206048-5AI2 model also supports 24 VDC input voltage ranges.

Specifications

Model Number	Input Voltage Range	Output Voltage	Output Current (Cont.)	Output Current (Peak)	Output Ripple (Max)	Cooling	Line Regulation	Load Regulation	Efficiency (Typical)	Operating Temperature Range
ICT206048-5AI2	20-60 VDC	55.2 VDC +/- 600 mV	4.0 Amps	5.0 Amps	30mV RMS	Convection	0.5%	0.5%	88%	-30°C to +60°C



The ICT Isolated Series 2 is designed and manufactured in North America by ICT.

For more information, visit ict-power.com and download the Isolated Series 2 data sheet. Or call your ICT power specialist toll free at 1-800-877-0717 (NA only) or at +1 604 856 6303.

