

# COMM SERIES

## Desktop DC Power Supplies For Communications and Industrial Applications

ICT Comm Series desktop power supplies with 220/230 volts AC input and 13.8 volts DC output provide clean, efficient DC power in a small package for a variety of applications, including land mobile radio, security and surveillance, fixed wireless broadband, and industrial DC power. Designed to last, Comm Series are designed for the highest possible reliability, and are manufactured in North America to the highest standards.



### RELIABILITY

- ▶ ICT has been building highly reliable DC power products for over 25 years
- ▶ Only quality name brand components are used
- ▶ Efficient design reduces number of parts and connections that can fail
- ▶ Every power supply shipped is serial number tracked
- ▶ Rugged terminal block connectors allow trouble free wiring connections

### PERFORMANCE

- ▶ High efficiency switch mode design for small size and clean output power
- ▶ Extra input and output filtering effectively removes interference
- ▶ Isolated outputs are compatible with negative or positive ground equipment
- ▶ Automatic current limiting protects power supply and connected loads
- ▶ Built-in fuse for extra protection

### DEPENDABILITY

- ▶ All ICT power products are manufactured in North America
- ▶ Deliveries are fast and dependable
- ▶ All ICT products are supported by our in-region authorized partners, as well as our infactory engineering and support teams

### FLEXIBILITY

- ▶ Wide selection of power levels
- ▶ Standard desktop package with 19 inch rackmount and wall mount bracket options
- ▶ Broad selection of matching radio covers to complete your land mobile radio base station solutions



ICT Provides A Variety Of Land Mobile Radio Covers to Create Sleek, Space Saving Base Stations For Popular Radio Brands Including Icom, Motorola, Tait, Kenwood, Hytera and Others.



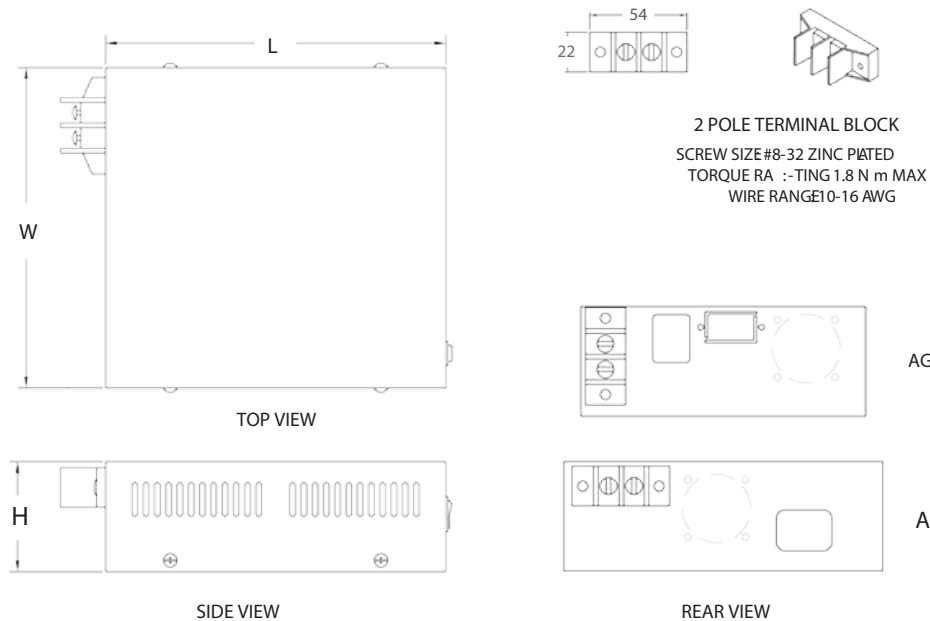
Optional 19 Inch Rack Mount Kit With Two Comm Series Power Supplies Installed.

Specifications

Model Number	Input Voltage Range (a)	Output Voltage	Output Current (Cont.)	Output Current (Peak)	Current Limiting	Line Regulation	Load Regulation	Output Ripple (Max)	Efficiency (Typical)	Dimensions (mm)		
										L	W	H
ICT22012A10A	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	7.5 Amps	10.0 Amps	10.5 Amps	0.20%	0.75%	25 mV RMS	85%	190	180	43
ICT22012A12AG	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	10.0 Amps	12.0 Amps	12.5 Amps	0.20%	0.80%	20 mV RMS	85%	190	163	43
ICT22012A15A	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	13.0 Amps	15.0 Amps	15.5 Amps	0.20%	0.80%	20 mV RMS	85%	190	180	61
ICT22012A20A	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	17.0 Amps	20.0 Amps	20.5 Amps	0.20%	0.85%	25 mV RMS	85%	190	180	61
ICT22012A20AG	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	17.0 Amps	20.0 Amps	20.5 Amps	0.20%	0.85%	25 mV RMS	85%	190	163	61
ICT22012A30A	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	25.0 Amps	30.0 Amps	31.0 Amps	0.20%	0.85%	25 mV RMS	85%	190	180	61
ICT22012A30AG	180-250 VAC 50/60Hz	13.8 VDC +/- 150 mV	25.0 Amps	30.0 Amps	31.0 Amps	0.20%	0.85%	25 mV RMS	85%	190	163	61

(a) AC Input is pre-set to 220/230VAC from factory.

Outline Drawings



AC Power Cord (Included)

Australian AS / NZS AU1-10P plug and straight IEC 60320 connector.  
Length 2.5 metres.

Options Guide

Description	Model Number
Wallmount Bracket Kit to turn your desktop Comm Series into a wall mount configuration	ICT-WMB
2RU - 19" Rack Mount Kit Comes with all hardware necessary to mount one or two desktop power supplies	ICT-RMK1