



## POWER SUPPLIES

The ICT Comm Series switching power supplies deliver continuous trouble free operation and incorporate extra filtering, providing a noise free environment for a wide range of communications equipment. The low profile design features the standard footprint for mobile radios.

A - 7.1" Case Width  
AG - 6.4" Case Width  
AX - 5.6" Case Width



### 105V - 130V AC Input; 13.8V DC Output

ICT12012-10A	10 Amp
ICT12012-10AX	10 Amp
7.5A Continuous / 10A Peak - 13.8V Output	
ICT12012-12A	12 Amp
ICT12012-12AG	12 Amp
ICT12012-12AX	12 Amp
10A Continuous / 12A Peak - 13.8V Output	
ICT12012-15AG	15 Amp
13A Continuous / 15A Peak - 13.8V Output	
ICT12012-20A	20 Amp
17A Continuous / 20A Peak - 13.8V Output	
ICT12012-30A	30 Amp
ICT12012-30AX	30 Amp
25A Continuous / 30A Peak - 13.8V Output	

### 20-30V DC Input; 13.8V DC Output

ICT2412-40A	40 Amp
31.0A Continuous / 40.0A Peak - 13.8V Output	

### Base Station Covers For 2-Way Radio Integration

#### BASE-IC01

Hood For Icom F520/521, F620/621 - Use With AX Power Supplies

#### BASE-IC02

Hood For Icom F1020/F2020 - Use With AG Power Supplies

#### BASE-IC03

Hood For Icom F121S, F221S - Use With AX Power Supplies

#### BASE-KEN1

Hood For Kenwood TK705/760/762/840/860/862/940 - Use With AX Power Supplies

#### BASE-KEN5

Hood For Kenwood TK760G/762G/860G/862G/863G/780 - Use With AX Power Supplies

#### BASE-KEN11

Hood For Kenwood TK7160/7180/8160/8180/5720/5820 - Use With AG Power Supplies

#### BASE-KEN12

Hood For Kenwood TK7160H/7180H/8160H/8180H/NX700/800 - Use With AG Power Supplies

#### BASE-MOT1

Hood For Motorola M100, M120, GM300, MaxTrac - Use With A Power Supplies

#### BASE-MOT2

Hood For Motorola SM50, SM120, M1225 - Use With A Power Supplies

#### BASE-MOT11

Hood For Motorola CM200, CM300, PM400 - Use With A Power Supplies

## 12V N+1 REDUNDANT POWER SYSTEMS

True redundancy means that even if there is a failure in any part of a module, the other modules continue to supply power. These are 3 module, 13.8 Volt redundant power supplies - switchable between 110V and 220V inputs. Includes a Dsub connector with system monitoring functions. Available with wall mount brackets or rackmount adapter.



### 120V or 220V Switchable 3 Module Redundant Power Supplies

ICT22012-35N	35 Amp
35A Continuous / 35A Peak - 13.8V Output	
ICT22012-100N	105 Amp
68A Continuous / 105A Peak - 13.8V Output	

## BATTERY CHARGERS

Microprocessor controlled. Operates as a DC UPS, designed to quickly and efficiently charge lead acid batteries while powering a load. When no AC input voltage is present, the load is powered from the battery. 3-Stage charging process: Bulk, Top-off, Float.



ICT12012-12BC	110V Operation - 12V Output
10A Continuous / 12A Peak - 12.0V - 14.4V Output	

ICT22024-10BC	Selectable 110/220V Operation - 24V Output
8A Continuous / 10A Peak - 24.0V - 28.8V Output	

## POWER CONVERTERS

Designed for high efficiency and long service life. The rugged case and modular design have proven durable in harsh environments. Extra silicone is used for vibration and moisture resistance. Standard features include: current limiting, over-voltage protection, fuse protection, and a high surge capacity.



ICT2412-10A	20-30VDC Input, 13.8VDC Output
20VDC - 30VDC Input to 13.8VDC Output - 10A Continuous / 10A Peak	

ICT2412-20A	20-30VDC Input, 13.8VDC Output
20VDC - 30VDC Input to 13.8VDC Output - 16A Continuous / 20A Peak	

ICT2412-30A	20-30VDC Input, 13.8VDC Output
20VDC - 30VDC Input to 13.8VDC Output - 25A Continuous / 30A Peak	

ICT4812-10A	20-60VDC Input, 13.8VDC Output
20VDC - 60VDC Input to 13.8VDC Output - 10A Continuous / 10A Peak	

## DC POWER CONDITIONERS

Designed to filter out differential and common mode noise. Filters both positive and negative leads of the circuit.



PCM-12ADL	12 Amp
PCM-25ADL	25 Amp
PCM-40ADL	40 Amp