



# DC POWER

## For Today's Demanding Wireless Communications Applications



DC power supplies and systems from ICT provide unmatched flexibility in power, voltage, functionality and connectivity for a range of infrastructure needs and applications for wireless communications networks. Designed and manufactured in North America.

### MPS ULTRA



- ▶ Factory pre-configured DC power systems up to 5.6kW
- ▶ Up to 12 integrated 20A load distribution modules with remote monitoring and power control over Ethernet
- ▶ Dual 100A battery disconnect breakers with integrated 150A LVD (depending on model)
- ▶ 48, 24 or 12 volt DC output
- ▶ Easy to install and configure with no covers to remove or software to load

### MODULAR POWER SERIES



- ▶ 90-93% efficiency
- ▶ 12, 24, 48VDC output
- ▶ Maximum 2,800 Watts with four power modules
- ▶ Hot swappable power modules
- ▶ Digital display with user settable output voltage, charge current and LVD settings
- ▶ Optional TCP/IP Ethernet port for remote monitoring and power management
- ▶ Built-in easy to use graphical user interface
- ▶ HTML and SNMP
- ▶ Optional Load Distribution Module provides 4 fully managed 20A load outputs
- ▶ Optional Battery Backup Module with single or dual 100A battery breakers and 150A LVD
- ▶ Advanced battery management features including discharge testing, state-of-charge, estimated battery run-time remaining

### PLATINUM SERIES



- ▶ 90-93% efficiency
- ▶ 12, 24 or 48VDC output
- ▶ 800 or 1600 Watts
- ▶ Standard TCP/IP Ethernet port for remote monitoring and power management
- ▶ Digital display with user settable output voltage, charge current and LVD settings
- ▶ Optional Battery Backup with Low Voltage Disconnect and advanced battery management
- ▶ Adjustable output voltage and battery charge current limit
- ▶ SNMPv1/2/3 and TLS1.2

### PRO SERIES



- ▶ 90-93% efficiency
- ▶ 12, 24, 48VDC output
- ▶ 690 or 1300 Watts
- ▶ Optional Battery Backup with Low Voltage Disconnect
- ▶ Factory-set output voltage and charge current

ICT high efficiency 1RU DC Power Supplies provide reliable, high efficiency DC power for a range of demanding applications and requirements in the Land Mobile Radio, fixed wireless broadband, small cell, DAS, and industrial power markets.

Visit [www.ict-power.com](http://www.ict-power.com) to find out more.

## MODULAR POWER SERIES & MPS ULTRA

### Intelligent Control Module

Optional factory installed controller provides TCP/IP based monitoring and control of power shelf and installed modules. Remote alarms, HTML and SNMP support, adjustable voltage and output current levels. 4 site monitoring inputs. Advanced battery management features including temperature adjusted charging, discharge testing, state of charge and estimated run-time remaining.

### Power Modules

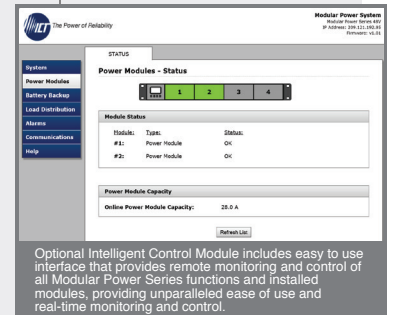
700 watt hot swappable power modules, 12, 24 or 48VDC output, 90-93% efficiency, Power Factor Correction with no derating at 115 or 230VAC input. Maximum system output 2,800 watts with 4 modules, or 2,100 watts with N+1 redundancy. The MPS Ultra factory pre-configured system provides output power up to 5,600 watts.

### Load Distribution Module

Optional four position 20A circuit breaker protected load outputs with remote monitoring and power control over Ethernet. Up to 12 outputs available on MPS Ultra.

### Battery Management Module

Optional single or dual 100A battery breakers with 150A low voltage disconnect (standard on some MPS Ultra models).



## PLATINUM SERIES

### 1RU DC Power Supply with Digital Control

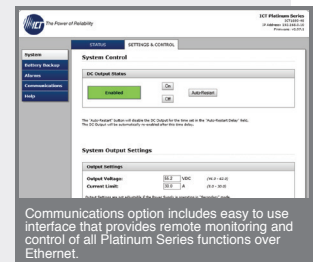
90-93% efficiency, 800 or 1600 watt power output, 12, 24 or 48VDC output. Universal PFC AC input.

### Intelligent Power Control

Digital display, user adjustable output voltage and charge current. Standard TCP/IP Ethernet provides remote monitoring, email alarms, and power cycling of DC outputs.

### Battery Backup

Optional battery charging terminal with Low Voltage Disconnect, adjustable battery charge current limit, battery management features including run time remaining, discharge testing.



## PRO SERIES

### High Efficiency 1RU DC Power Supply

90-93% efficiency, 690 or 1350 watt power output, 12, 24 or 48VDC output. Universal PFC AC input.

### Battery Backup

Optional battery charging terminal with automatic revert and integrated low voltage disconnect.

