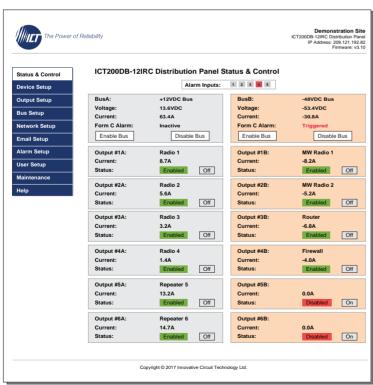# DC POWER SOLUTIONS FOR WIRELESS BASE STATIONS

Remote Management of DC Power Systems and Connected Loads Over Ethernet

DC power solutions from ICT provide unmatched flexibility in power, voltage, functionality and connectivity for a range of DC power infrastructure requirements for wireless communications networks.

Intelligent Control options on Modular Power and Platinum Series include a secure, easy to use web browser interface that provides remote monitoring, alarm reporting, and control of the system over an Ethernet link. SNMP support allows for integration of the power systems into your wireless network management system.

Distribution Series 3 dual bus load distribution panels allow remote monitoring of 12 individual outputs over Ethernet, including the ability to power cycle, load shed, and auto restart connected devices, all from your office.

Choose the solution that's right for you.

ICT200DB-12IRC Distribution Panel Status & Control

Status & Control

- Device Setup
- Output Setup
- Bus Setup
- Network Setup
- Email Setup
- Alarm Setup
- User Setup
- Maintenance
- Help

ICT200DB-12IRC Distribution Panel Status & Control

Alarm Inputs: 1 2 3 **4** 5

BusA:	+12VDC Bus		BusB:	-48VDC Bus
Voltage:	13.6VDC		Voltage:	-53.4VDC
Current:	63.4A		Current:	-30.8A
Form C Alarm:	Inactive		Form C Alarm:	Triggered
Enable Bus	Disable Bus		Enable Bus	Disable Bus

Output #1A:	Radio 1		Output #1B:	MW Radio 1
Current:	8.7A		Current:	-8.2A
Status:	Enabled / Off		Status:	Enabled / Off

Output #2A:	Radio 2		Output #2B:	MW Radio 2
Current:	5.6A		Current:	-5.2A
Status:	Enabled / Off		Status:	Enabled / Off

Output #3A:	Radio 3		Output #3B:	Router
Current:	3.2A		Current:	-6.8A
Status:	Enabled / Off		Status:	Enabled / Off

Output #4A:	Radio 4		Output #4B:	Firewall
Current:	1.4A		Current:	-4.0A
Status:	Enabled / Off		Status:	Enabled / Off

Output #5A:	Repeater 5		Output #5B:	
Current:	13.2A		Current:	0.0A
Status:	Enabled / Off		Status:	Disabled / On

Output #6A:	Repeater 6		Output #6B:	
Current:	14.7A		Current:	0.0A
Status:	Enabled / Off		Status:	Disabled / On

Built-in Graphical User Interfaces require no software, are intuitive to use, and allow full monitoring and control of DC power functions remotely over Ethernet.

MODULAR POWER SERIES

- 12, 24 and 48 volt redundant DC power systems
- Up to four 700W hot swap power modules
- Optional TCP/IP based remote monitoring and control
- Remote E-mail alarms and module control over Ethernet
- Optional single or dual 100A battery breakers with LVD
- Advanced battery management features
- Optional 4 output load distribution with remote power cycling

PLATINUM SERIES

- 12, 24 and 48 volt DC power supplies
- 800 or 1600 watt power output
- Standard TCP/IP based remote monitoring and control
- Remote E-mail alarms over Ethernet
- Optional battery backup with LVD and advanced battery management features including run-time remaining and discharge testing

DISTRIBUTION SERIES 3

- Connect up to 12 DC devices such as radios, repeaters, backhaul radios, routers and switches
- Supports 12, 24 or 48 volts DC input, as well as different voltages and polarities on each bus
- Each output features independent current sensing with remote reporting over Ethernet
- Each output can be power cycled remotely
- Automatic load shedding and auto restart saves unnecessary trips to your site

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