



# DISTRIBUTION SERIES

## WITH REMOTE POWER CONTROL



ICT180-12IRC (model shown)

### PRODUCT DESCRIPTION

The ICT Distribution Series With Remote Power Control is a fused DC distribution panel that allows the twelve output contacts to be turned on and off remotely. The built-in web server and easy to use graphic interface allow for I.P. based remote monitoring and remote power control from any location. Outputs can be turned off and on remotely, either individually or as a group. A user definable time delay can be set to allow for sequential starting of the outputs.

The Intelligent model is designed to be used in either 12 or 24VDC applications. It features an innovative multi fuse type design that allows multiple loads of varying current draw to be connected. The Broadband model is for -48VDC applications. Each model features 12 fused output positions. Fuses are located on the front for easy access. The 1RU design saves valuable rack space. E-mail or text alerts can be sent to user defined accounts. Up to 30 hours of data logging is provided.



Intelligent Power from ICT helps increase uptime and reduce operating costs. Remotely monitor load conditions of the ICT panel and each connected device. DC outputs can be remotely turned off and on, allowing you to cycle power or reboot connected devices.

| Features                         |  | Benefits  |   |
|----------------------------------|--|---|---|
| ▶ 180 Amp Peak System Current    | ▶ 3-Year Warranty                              | ▶ Remotely Monitor Current and Voltage Status of System and Current for Each Output | ▶ Remotely Monitor Current and Voltage Status of System and Current for Each Output |
| ▶ 150 Amp Continuous Current     | ▶ Ethernet Communications Port                 | ▶ Remotely Power Individual Outputs On and Off to Re-boot Devices                   | ▶ Remotely Power Individual Outputs On and Off to Re-boot Devices                   |
| ▶ 12 Fused Output Positions      | ▶ Built In Web Server                          | ▶ Save Time and Money By Avoiding Costly Service Calls to the Site                  | ▶ Save Time and Money By Avoiding Costly Service Calls to the Site                  |
| ▶ Front Mounted Fuses            | ▶ Easy to Use Graphical User interface         | ▶ Receive Email or Text Alerts  | ▶ Receive Email or Text Alerts  |
| ▶ Fuse Status LEDs               | ▶ Security Encryption                          | ▶ Save Valuable Rack Space With 1RU Design and 12 Outputs                           | ▶ Save Valuable Rack Space With 1RU Design and 12 Outputs                           |
| ▶ 1RU 19" Rack Mount             | ▶ User Definable Time Delay Startup Sequencing |   |   |
| ▶ Front LCD Display              |  |   |   |
| ▶ Fuse Condition Alarm Contacts  |  |   |   |
| ▶ Up to 30 hours of Data Logging |  |   |   |

| FUSE DESCRIPTION | INTELLIGENT MODEL for 12 & 24 VDC                      |
|------------------|--|
|                  | 9 - ATO/ATC Blade Type Fuses Rated At Max 25 Amps Each |
|                  | 3 - MAXI Type Fuses Rated At Max 40 Amps Each          |
|                  | BROADBAND MODEL for -48VDC                             |
|                  | 12 - GMT Telecom Type Fuses Rated At Max 15 Amps Each  |

### SPECIFICATIONS

| Model Number | Operating Voltages | System Current (Peak/Cont) | Operating Temperature Range | Voltage Drop (Typical) | Number of Output Contacts<br>Max. Ratings & Fuse Type |          |         | I,P Enabled | Remote Power Control | Alarm Contacts | LCD Display | Fuse Alarms |
|--------------|--------------------|----------------------------|-----------------------------|------------------------|---|----------|---------|-------------|----------------------|----------------|-------------|-------------|
|              |                    |                            |                             |                        | 25A ATO   | 40A Maxi | 15A GMT |             |                      |                |             |             |
| ICT180-12IRC | 12, 24 VDC         | 180A/150A                  | -20C to 60C                 | 60mV                   | 9   | 3        |         | Yes         | Yes                  | Yes            | Yes         | Yes         |
| ICT180-12BRC | -48 VDC            | 180A/150A                  | -20C to 60C                 | 60mV                   |   |          | 12      | Yes         | Yes                  | Yes            | Yes         | Yes         |



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### ORDERING INFORMATION

| Model Number        | Description  | Description  | Warranty |
|---------------------|--|--|----------|
| <b>ICT180-12IRC</b> | <b>Intelligent DC Distribution Panel with Remote Power Control</b><br>for 12 or 24VDC applications | 1RU DC Distribution Panel for 12 and 24VDC applications. Ethernet enabled for remote status monitoring and power control. Front panel LCD display and fuse alarm LEDs. Rear mounted Form C alarm contacts. Heavy duty input stud connectors, barrier terminal strip output connectors. Uses 9 ATO or ATC type fuses and 3 Maxi type fuses (front mounted). Outputs can be turned on and off remotely, individually or as a group. Ships with an assortment of fuses installed. | 3 years  |
| <b>ICT180-12BRC</b> | <b>Broadband DC Distribution Panel with Remote Power Control</b><br>for -48VDC applications        | 1RU DC Distribution Panel for use in -48VDC applications. Ethernet enabled for remote status monitoring and power control. Front panel LCD display and fuse alarm LEDs. Rear mounted Form C alarm contacts. Heavy duty input stud connectors, barrier terminal strip output connectors. Outputs can be turned on and off remotely, individually or as a group. Uses 12 GMT type fuses. Ships without fuses.  | 3 years  |

### OUTLINE DRAWING

