



DISTRIBUTION SERIES



ICT180-12I (model shown)

PRODUCT INFORMATION

The ICT Distribution Series of DC distribution panels includes three models, Standard, Intelligent, and Broadband. The Standard and Intelligent models are designed to be used in either 12 or 24VDC applications, and the Broadband model is intended for -48VDC applications. Each model features 12 fused output positions. Fuses are located on the front, enabling easy monitoring and replacement. The 1U design saves valuable rack space. Innovative multi-fuse type design in the Standard and Intelligent models provide maximum flexibility for installing multiple loads of varying current draw. Intelligent and Broadband models come with integrated Ethernet communications, allowing the user to monitor the panel from any industry standard web browser, from any location. E-mail alerts can be sent to user defined accounts.

FEATURE HIGHLIGHTS

ALL MODELS

- 180 Amp Peak System Current
- 150 Amp Continuous Current
- 12 Fused Output Positions
- Front Mounted Fuses
- Fuse Status LEDs
- 1U 19" Rack Mount
- Heavy Duty Input Stud Connectors
- Fuse Condition Alarm Contacts
- 3-Year Warranty

STANDARD & INTELLIGENT MODELS

- 9 - ATO/ATC Blade Type Fuses Rated At Max 25 Amps Each
- 3 - MAXI Type Fuses Rated At Max 40 Amps Each

BROADBAND MODEL

- 12 - GMT Telecom Type Fuses Rated At Max 15 Amps Each

INTELLIGENT & BROADBAND MODELS

- Ethernet Communications Port For Remote Monitoring
- Access By Industry Standard Web Browser
- Security Encryption
- Customizable E-Mail Alerts
- Front LCD Display
- Functions Monitored Include:
 - System Current, System Voltage, Circuit Condition By Output, Current By Output

SPECIFICATIONS

Model Number	Operating Voltages	System Current (Peak/Cont)	Operating Temperature Range	Voltage Drop (Typical)	Number of Output Contacts Max. Ratings & Fuse Type			Ethernet	Alarm Contacts	LCD Display	Fuse Alarms
					25A ATO	40A Maxi	15A GMT				
ICT180-12	12, 24 VDC	180A/150A	-20C to 60C	60mV	9	3		No	Yes	No	Yes
ICT180-12I	12, 24 VDC	180A/150A	-20C to 60C	60mV	9	3		Yes	Yes	Yes	Yes
ICT180-12B	-48 VDC	180A/150A	-20C to 60C	60mV			12	Yes	Yes	Yes	Yes



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ORDERING INFORMATION

Model Number		Description	Warranty
ICT180-12	Standard DC Distribution Panel for 12 or 24VDC applications.	Front panel 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). Can be used in either 12 or 24VDC applications. Ships with an assortment of fuses installed.	3 years
ICT180-12I	Intelligent DC Distribution Panel for 12 or 24VDC applications.	Integrated Ethernet for remote monitoring using rear mounted RJ45 connector. 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). Can be used in either 12 or 24VDC applications. Ships with an assortment of fuses installed.	3 years
ICT180-12B	Broadband DC Distribution Panel for -48VDC applications.	Integrated Ethernet for remote monitoring using rear mounted RJ45 connector. 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 12 GMT type fuses. For use in -48VDC applications. Ships without fuses.	3 years

OUTLINE DRAWING

