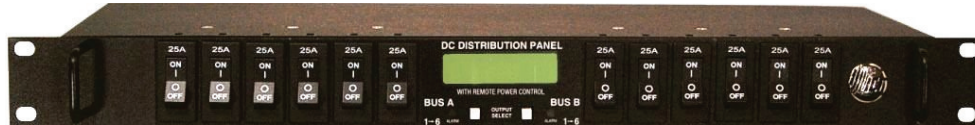




ICT INTRODUCES MIL-STD-810G COMPLIANT DUAL BUS DC DISTRIBUTION PANEL



ICT200DB-12IRC/MIL

The ICT200DB-12IRC/MIL has been engineered and tested to meet the challenging MIL-STD-810G standard for harsh environmental and battlefield conditions. The ruggedized design has been tested and verified for military use.

This DC load distribution panel provides independent dual bus capability for 12, 24 or 48 volt DC systems. Each bus is rated at 100 Amps and provides six breaker protected outputs. On board TCP/IP capability provides customizable remote monitoring as well as remote shutdown and power cycling of individual outputs. Five digital input contacts are provided for site monitoring sensors such as door, smoke, and water detection. Each input can be custom labeled in the web interface to provide descriptive email alerts.

The on-board, easy to use embedded graphical user interface requires no software to maintain, and remote updates can be made over Ethernet.

FEATURES

- ▶ 200A peak system current rating (100A per bus)
- ▶ Six load outputs per bus
- ▶ TCP/IP remote management and power control of system and individual outputs
- ▶ Each output has adjustable load-shed settings
- ▶ Network Watchdog feature will ping a pre-determined I.P. address and power-cycle connected device if not answered
- ▶ High-quality, reliable hydraulic/magnetic breakers support 12, 24 and 48VDC systems (breakers sold separately)
- ▶ Mixed voltages and polarities can be supported in a single panel
- ▶ -30 to +60C operating temperature range
- ▶ HTTPS, SMTP, SNMPv1/2c/3 protocols supported

STANDARDS (Tested and Verified for Military Use)

Humidity	MIL-STD - 810G CHG 1 Method 507.6 Procedure II Aggravated
Vibration	MIL-STD-810G CHG1 Method 514.7 Procedure I Category 4, Composite Wheeled Vehicle
Blowing Dust	MIL-STD - 810G CHG 1 Method 510.6 Procedure I Blowing Dust

ORDERING INFORMATION

	MODEL NO.
6/6 dual bus DC distribution panel, 200A	ICT200DB-12IRC/MIL
5 Amp hydraulic/magnetic circuit breaker	ICT-CB5
10 Amp hydraulic/magnetic circuit breaker	ICT-CB10
15 Amp hydraulic/magnetic circuit breaker	ICT-CB15
25 Amp hydraulic/magnetic circuit breaker	ICT-CB25
Unused breaker position blanking plate	ICT-BLP

(Note: circuit breakers must be ordered separately)

The ICT200DB-12IRC/MIL is available for ordering June 1. For more information, visit www.ict-power.com.

June 1, 2019

