A NEW APPROACH TO AFFORDABLE MANAGED DC POWER SOLUTIONS

We know how important DC power is. We also know that managed DC power solutions don't have to cost an arm and a leg. That's why we took a new approach to designing 1RU DC power components and TCP/IP capabilities. Reliable, compact, efficient and flexible - you choose what components you need in your power solution, and what options best fit your needs. We utilize built-in web servers and easy to use graphical user interfaces to make connecting to your network easy and intuitive. There's no software to maintain, and firmware can be upgraded over Ethernet.

Our Distribution Series 2 load panels provide remote monitoring of all twelve connected loads, and the Remote Power Control models allow power-cycling, load-shedding, and I.P. ping reboots of selected outputs using the network watchdog feature. HTTPS and SNMP are both supported. We even provide five contact inputs to allow site monitoring sensors to be connected and labeled, allowing you to monitor door, water and smoke alarms without any additional costs or overhead.

Additional power components can be added to your solution as needed, starting with the 1RU Digital Series high-efficiency power supply, high-current Low Voltage Disconnects, DC-DC Converters, and DC-AC Site Inverters for devices such as network switches, routers, and firewalls that require AC input.

For managed DC power solutions that don't compromise on performance while offering maximum flexibility and low cost of ownership, take a look at ICT. Designed and manufactured in North America for a new approach to DC power.

DC POWER SUPPLIES

- 1RU, 90–93% efficiency, 48, 24 or 12VDC
- 675 and 1350 watts of output power
- Adjustable output voltage and current limit from Intelligent Power Control front panel interface
- Available TCP/IP Ethernet communications and control
- Available battery backup with integrated LVD
- For running loads or battery charging

DC POWER DISTRIBUTION

- 1RU, 180 amp system current
- 12 fused output channels
- GMT fuse models for 48VDC (pos or neg ground)
- ATO fuse models for 12, 24VDC (neg ground)
- TCP/IP versions for remote monitoring, power cycling of individual outputs, and load shedding
- I.P. address ping and reboot feature
- Email alarms to multiple email accounts
- HTTPS, SNMP support with built–in web server
- Firmware upgradable over Ethernet
- Five contact inputs for site monitoring sensors

LOW VOLTAGE DISCONNECT

- 1RU, 100 amp rating for 48VDC
- 200 amp rating for 12 and 24VDC
- Positive or negative ground
- Intelligent Power Control Interface for LVD setpoint adjustments

DC-AC SITE INVERTERS

- 1RU, 90–93% efficiency
- 300 watts of pure sine wave output
- 48, 24 or 12VDC input
- Ideal for AC switches, links and firewalls
- Rack optimized connector locations

DC-DC CONVERTERS

- 12VDC output from 24 or 48VDC input
- 70 or 100 amps of isolated output power
- Positive or negative ground
- 90% efficiency
- Adjustable output voltage
- Remote alarm contacts