

Mission Critical Systems, Services and Solutions

Mission Critical Power



Precision Cooling



Monitoring



IT Racks, Enclosures



Maintenance / Service



SERVICE

Why E Technologies?

Proper Selection & Specification

E Technologies' technical support services help consulting engineers, project managers, and end-users understand the impact various approaches have on Reliability, Energy Efficiency, First Cost versus Life Cycle Cost, and Custom versus Standard configurations.

Deployment Assistance

E Technologies' field operations support delivers expert guidance and hands on support for all our solutions. Available options extend beyond product purchase to include site planning, installation supervision, and turn-key solutions.

Life-Cycle Service

E Technologies' post-sale and life-cycle service programs address every aspect of warranty, maintenance, and emergency service so that clients can select a plan that is best for their organization. Comprehensive support services help prevent costly downtime, increase asset availability, and extend the useful life of mission critical systems.

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Mission Critical Systems, Services and Solutions

Mission Critical Power

UPS Systems

- Data Center & Facility UPS
- Network, Server, Rack UPS
- Desktop, Point of use UPS
- Modular Redundant Systems

Power Distribution

- Busway
- Transformers
- Computer Room PDUs
- Static Transfer Switch (STS)
- PDU Cables

Electrical Switchgear

- UPS Bypass & Distribution
- UL891 & UL1558 Construction
- Compact footprint designs
- Customizable colors
- Quick ship advantage

Surge Protection Devices

- Service Mains Protection
- Branch Panel Protection

Batteries & Rectifiers

- UPS, Telecom, Switchgear
- Lithium Ion, VRLA, Wet Cell
- Rectifiers (24vdc, 48vdc)

Flywheel Energy Storage

- UPS attached systems
- VFD attached systems

PF Correction

- Fixed kVAR Systems
- Dynamic kVAR Systems

Power Generation

- Backup Generators
- Auto Transfer Switches (ATS)

EPO Panels & Stations

- Pre-engineered EPO Panels
- EPO Buttons

Precision Cooling

Data Center Cooling

- Perimeter Systems
- In-row Cooling
- Rear-door Heat Exchangers
- Ceiling Mounted Systems
- Containers & Air Handlers

Airflow Management

- Hot/Cold Isle Containment
- Return Air Plenums
- Variable Airflow Control

Humidity Control

- Ultrasonic Humidifiers
- Dry Desiccant Dehumidifiers

Enclosure Cooling

- IT & Control Cabinet options

Monitoring

Power Monitoring

- Main Panel Meters
- BCM (Branch Circuit Monitoring)

Battery Monitoring

- Real-time Health Supervision
- Cloud Management

Wired Appliances

- Web Enabled Systems
- Analog & Digital Inputs
- snmp/modbus/bacnet
- Remote Access and Control

Wireless Appliances + Sensors

- Temperature/Humidity/ Water Leaks/Motion/Power/ Pressure/Airflow/Status

DCIM Software

- Customized Solutions
- Multi-vender Interfaces

IT Racks, Enclosures

Enclosures

- Network, Enterprise, Colo.
- Standalone & Systems

Enclosure Power

- Rack PDUs
- Metered & Switched PDUs
- Dual cord ATS & Zonit
- Custom Power Cords/Cables

Airflow Management

- Hot/Cold Isle Containment
- Blanking Panels & Brushes
- Air-guard Floor Grommets

Deployment Assistance

- Rack & stack support.
- Lift & Shift relocation.

Maintenance / Service

UPS/PDU Service Agreements

- PM & Emergency Response
- Full-service Protection Plans
- Multiple Brands

Battery Service

- VRLA & Wet Cell Coverage
- PMs, Updates and Recycling
- Impedance Testing

Critical Power Service

- Generator & ATS Contracts
- Load Bank Testing
- Infrared Scanning

Field Operations & Services

- Critical Infrastructure Audits
- System Commissioning
- Installation Supervision
- Performance Optimization
- Site Operations Management

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