

Power & Electrical

S Y S T E M S



PRODUCT OFFERINGS INCLUDE:

- Power Generators & Transfer Switches
- Uninterruptible Power Systems (UPS)
- UPS Batteries & Service
- Power Distribution Units (PDU)
- Power Distribution Cables
- Transient Voltage Surge Suppression (TVSS) Systems
- System Surveys, Upgrades & Expansion
- System Inspections & Service

Computer Sites, Inc. provides knowledgeable, experienced engineers and electricians that understand the complexities and challenges of working in a live data center. We're committed to delivering outstanding service that no other company can equal.

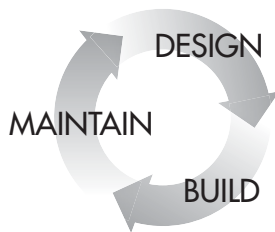
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www.computersites.net



Power & Electrical SYSTEMS

Computer Sites, Inc. is a specialty construction company that has developed a unique approach for meeting the common objectives of efficient operation and maximum up-time for critical environments. As a result of years of experience working with our customers to design, build and maintain their data centers and infrastructure, we can offer the only "complete facility and system" guarantee in the business. You have our commitment that CSI can handle your current project and be there for your future needs.



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GENERATOR/STANDBY POWER

- Diesel Power – Sizes range from 7 kW to 2.7 MW. Suitable for standby/emergency, or prime power applications
- Spark-Ignited – Natural Gas/Propane engines range from 7 kW to 150kW. Suited for mid-sized applications where on-site fuel storage is restricted
- Lean-Burn Natural Gas – Sizes range from 15 kW to 2 MW
- Permanent, mobile and temporary installations
- Remote monitoring of all vital systems and components

TRANSFER SWITCHES

- Automatic/bypass/manual
- Mechanical and electrical interlocks
- System communications and remote monitoring
- LED bar graphs for quick monitoring

UNINTERRUPTIBLE POWER SYSTEMS (UPS)

- Stand alone and rack mount, 400VA – 750kVA systems
- Prevents: Power failure, sag, surge, under/over voltage, line noise, frequency variation, switching transients and harmonic distortion
- Scaleable, modular and redundant designs
- Power management and monitoring software
- Battery replacement & service

POWER DISTRIBUTION UNITS (PDU)

- Protects equipment from electrical noise and spikes
- Configurable for future growth and expansion (multiple poles for distribution)
- System monitoring and diagnostics to facilitate load balancing

POWER DISTRIBUTION CABLES

TRANSIENT VOLTAGE SURGE SUPPRESSION (TVSS)

SYSTEM SURVEYS, INSPECTIONS, UPGRADES & EXPANSION

POWER ISOLATION TRANSFORMERS

LIGHTNING PROTECTION SYSTEMS

ALSO AVAILABLE:

- **Environmental Monitors**
- **Cable Management Systems**
- **Power Systems Thermal Scans**