



Defense & Intelligence: Critical Power Group Capability Statement

Critical Power Group (CPG) is a Woman-Owned Small Business that specializes in providing Green, Mission-Critical, LEED-sensitive/trained to LEED, Power and Environmental products, Facilities Integration, Facility Management and Maintenance, Operations and Maintenance (O&M) Services and Installation and Monitoring Services for Data Centers and other Mission-Critical Facilities.

Defense & Intelligence: Corporate Core Competencies

- **Uninterruptable Power Supply's:** Today's High Tech Imagery Systems require Clean Power as well as reliable Ride-Through. CPG's Products Guarantee that a Hospital's Mission is always met.
- **Mission Critical Powers Solutions.** Design and build of mission critical redundant systems integrating products that contribute to LEED-certified, green energy efficient power management products and drastically increased Up Time. **Efficiencies up to 96.5%**
- **Transformer Audits and Products.** Green Start program enables building owners and managers to undertake a NO RISK pilot project to identify the energy savings potential of replacing a building's standard transformers. We then provide Industry Leading Energy Efficient Transformers providing up to **80% savings in Energy Losses.**
- **24x7x365 Maintenance and Support.** Development and management of customer-specific maintenance programs with a single point-of-contact for scheduling and management of preventive maintenance activities, facility-wide maintenance contracts and power quality audits.

Defense & Intelligence: Past Performance: CPG: A Leader in Clean, Reliable Power for DoD

Lockheed: Classified Program requiring Highly Reliable UPS, Efficient PDU's, Generator and ATS.

L-3: DHS & Border Patrol: 100% Off Grid Power Generation Systems for our Southern Border's "Invisible Fence" Program. Sites required Hardened, Reliable and Redundant Power Generation as well as Back-Up Power. 120 sites containing: Rectifier and Inverter, 20 year batteries, Solar Panels and Wind Turbines.

Avaya: OCONUS Programs-SOCOM: Surge suppression units for 3 programs Iraq and Afghanistan. Highly unreliable power grids in these theaters required Advanced Surge Suppression as these Nations Grids were heavily damaged during Desert Shield.

BAE: Mission Critical Laboratory requiring Reliable and Highly Efficient UPS systems.

Boeing Herndon: Powersmiths transformers, energy efficient PDUs

CSC: CSC took advantage of the LEED enhancing attributes of Powersmiths Transformers saving Up To 80% in Energy Losses.

Mantech/SOCOM: Various product deployments both CONUS and OCONUS. Locally Energy Efficient Transformers saving up to 80% in Energy Losses, as well as UPS Systems and Advanced Cabling for OCONUS/SOCOM Deployments.

Rockwell Collins: B-1B & Apache Flight Simulators: Custom made/Custom Specified Electronic and Power Quality Gear for our Nations Defense. Aviation applications require the utmost quality and reliability. We provided both.



SMI/NOAA: ASOS program: Automated Surface Observing System: 4000 Sites Globally. ASOS provides up to the minute weather information crucial for the safety of Aviation and Pilots. These Mission Critical Sites required complex and redundant UPS Back-Up Power Systems.

Contact Us

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Certifications
 SBA Economically Disadvantaged Woman-Owned Small Business
 Virginia Small, Minority and Woman Owned Business

NAICS Codes

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|--------|--|--------|--|
| 332311 | Prefabricated Metal Building and Component Manufacturing | 335312 | Motor and Generator Manufacturing |
| 335929 | Other Communication and Energy Wire Manufacturing | 423610 | Electrical Apparatus and Equipment, Wiring Supplies and Related Equipment Merchant Wholesalers |
| 333999 | All Other Miscellaneous General Purpose Machinery Manufacturing | 335313 | Switchgear and Switchboard Apparatus Manufacturing |
| 335931 | Current-Carrying Wiring Device Manufacturing | 541513 | Computer Facilities Management Services |
| 335311 | Power, Distribution, and Specialty Transformer Manufacturing | 335911 | Storage Battery Manufacturing |
| 335999 | All Other Miscellaneous Electrical Equipment and Component Manufacturing | 541519 | Other Computer Related Services |

