



Delivering Results Through Experience.

Electrical energy must be harnessed for everyday use. It must be controlled and contingencies must be put in place to keep your critical systems up and online. We have the experience and knowledge to help design, build, and maintain your critical electrical systems. We don't just sell emergency power and reliable power distribution systems, we live with and support them everyday.

We are your single source provider for:

- | | |
|--------------------------------|-------------------------------|
| Automatic Transfer Switches | UPS / Battery Back Up Systems |
| Generator Paralleling Systems | UPS Service / Battery Testing |
| Surge Protection Systems | Power Distribution Busway |
| Portable Generator Connections | Emergency Power Systems |
| Power Factor Correction | Harmonic Filters |
| Generator Bi-Fuel Systems | Load Bank / Testing Solutions |

We Serve The Following Major Markets:

- | | |
|-----------------|----------------------|
| Healthcare | Data Centers |
| Imaging Centers | IT Infrastructure |
| Manufacturing | Critical Process |
| Laboratories | Water Treatment |
| Warehousing | Wastewater Treatment |

CM Buck & Associates, Inc. is a diversified company

Our Divisions Are: Power - Lighting - Theatrical - OEM

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OFFICE (317) 293-5704 - TF (800) 382-3961 - FAX (317) 293-0281

As the nations largest supplier of critical power transfer and control systems, we can help with any project no matter how large or small. With switches as small as 30 amps to as large as 4000 amps and multiple generator paralleling system as large as your imagination, we can help. Fully backed with our 100% independent service organization with local and regional technicians ready to help.

Automatic Transfer Switches

Automatic Transfer Switches (ATS) for any application

- Open Transition, Delayed Transition, and Closed Transition Low and Medium Voltage
- Any application, simple basic ATS's to complete custom requirement switchboards with multi-source and multi-load switching capabilities.
- Eliminate annual outages with bypass isolation switches that allow for full maintenance and repair of the switch with no downtime to your facility loads.
- 100% generator independent. We will work with any generator supplier.

Power Control Systems

Utility and Multi-Generator Paralleling Power Control Systems

- Multi-Generator paralleling switchgear to provide redundancy or capacity for critical loads.
- Complete utility switchgear systems with single and multiple generator paralleling.
- Main-Tie-Main Switchgear systems with emergency back-up and controls.
- Utility and Photo-Voltaic (PV) control systems with emergency back-up and paralleling.

Surge Protection

Surge Protection Devices (SPD's / TVSS) for complete facility protection

- Solutions available for service entrance, distribution, branch panel, security, controls, etc.
- Complete data line and control signal protection solutions available.
- UL 1449 3rd Ed. Listed / 20 year warranty available.

Load Banks and Power Test Solutions

Permanent and Portable Load Banks for All Your Testing Requirements

- Standard and custom load bank solutions for all resistive and reactive load testing needs.
- Generator radiator mounted or freestanding pad mounted solutions for any size application.
- Load banks sized from 10KW to 7000KW, low and medium voltage resistive and reactive.

Critical Power Monitoring System

Complete Monitoring Capability for Your Facility Power System, Both Normal and Emergency

- Standard solutions for applications ranging from a small single gen with one ATS or complete custom systems to monitor and control multiple generators, ATS's, and multiple utilities all from one interface.
- Complete compliance testing and reporting for any facility, hospitals, data centers, manufacturing, etc.
- Local and remote monitoring from a wall mounted touchscreen or a laptop computer a world away.

STARLINE™

TRACK BUSWAY

- **Modular, overhead, “build-as-needed,” Electrical Busway**
- We give you the ability to move, add, or change power drops within your facility quickly and easily without downtime on the busway.

- Fast installation and reconfiguration via our modular busway designs from 40 amps to 1200 amps.
- Single or three phase systems rated up to 600V AC and 1000V DC.
- Simple or completely custom plug-in units for equipment connection.
- Data Center power solutions for increased productivity and with a lower risk of electrical shock that is associated with standard power cables and typical panels.
- Industrial power solutions to allow for quick changes and reconfiguring of manufacturing layouts.
- Safe, flexible, convenient, and cost effective solutions for any facility power distribution requirement.



TRYSSTAR®

Portable generator docking stations and connections to provide a means of portable generator connection.

- Simple and effective means to connect a portable generator for emergency power outages or storm preparedness to get your facility back online as fast as possible after an outage.
- Load bank docking stations and power outlet systems for temporary power using standard cam-locks.
- Easily connect temporary portable load banks for routine testing of permanent standby generators.
- Safely power temporary power equipment for almost any application.
- Our systems use industry standard, cost effective connections to allow any power connection.

TOSHIBA

- Online Double Conversion UPS Systems from 1KVA to 1MVA.
- Premium UPS for critical loads with 100% local service support.
- **Uninterruptible Power Systems** • High efficiency models up 97%, while 100% on-line (No ECO MODE EVER).

- We offer multiple battery based offerings or battery free using Vycon flywheel ride-through modules.
- UPS for all applications: data center, medical grade, lab, pharma, industrial, manufacturing, etc.
- US manufactured models available, meets buy American and ARRA compliance standards.

PILLER

Power Systems



- Parallel online and dynamic motor generator based UPS systems from 300KVA to 3MVA. Single module and multi-megawatt parallel capable.
- Perfect for large data centers, healthcare, imaging, lab, and industrial.
- Complete flywheel solutions or battery based systems available.
- Both low and Medium voltage designs are available for any power system.
- Provide complete facility protection with service entrance UPS systems.

PDI

creating the perfect wave

- The Leading Manufacturer of Data Center Power Distribution Systems.
- Standard and custom power distribution units (PDU's), remote power panels (RPP's), and static transfer switches (STS's). Almost any ampacity and KVA size available for your facilities needs.
- Complete overhead power busway for rack power distribution within the data center.



- Online double conversion UPS Systems from 1KVA to 250KVA. Line interactive UPS starting at 350VA.
- Complete power quality solutions for power factor correction, active harmonic filtration / cancellation, automatic voltage regulators, tap changing transformers, and power conditioners.



POST GLOVER—PG LIFELINK

- Isolated Power Panels and Line Isolation Monitors for Operating Rooms - Compliant with NFPA 99.
- Compliant with NFPA 99, 3.3.171 & 6.3.22.8.4.
- Complete turnkey upgrades and retrofits are available for any manufacturer's panel or monitor



Bi-Fuel / Dual fuel conversion
kits for diesel generators



E.E. EQUIPMENT CO.

- 7 x 24 UPS service and support
- UPS proactive maintenance (PM)
- Thermal imaging inspections
- Turnkey installation services
- Complete battery replacements
- UPS commissioning services
- UPS load banking services
- UPS temporary rental services

