



# Switchgear Solutions

Switchgear Solutions. Built for What's Next.

## Overview

Mission Critical Group (MCG) delivers a complete portfolio of low- and medium-voltage switchgear engineered for performance, reliability, and safety in the world's most demanding environments. Backed by more than 70 years of manufacturing expertise, MCG brings together the legacy strength of Point Eight Power and DVM Power + Control under one unified standard of American-built quality.

Designed, manufactured, and tested across MCG's U.S. Centers of Excellence, our switchgear solutions meet the highest UL, ANSI/IEEE, and IEC standards — providing dependable power distribution for data centers, utilities, marine, industrial, and government applications.

## Solutions

### Low-Voltage Switchgear (120V–600V)

- Distribution, generator control, and cogeneration switchgear
- DC switchgear for protection and isolation
- Outdoor, arc-resistant, and marine-rated assemblies
- Motor control panels and MCCs
- UL 891, UL 1558, UL 508A certified
- Up to 10,000A; 200kA RMS short-circuit ratings

### Medium-Voltage Switchgear (5kV–38kV)

- Distribution and generator control switchgear
- Load interrupter and fusible switchgear
- High-resistance grounding systems
- Metal-clad, arc-resistant, and seismic-certified designs
- UL DLAH, ANSI/IEEE C37.20.2 & C37.20.7 compliant

### Arc-Resistant Switchgear

- Third-party KEMA-tested for internal arcing faults
- Type 2B accessibility
- LV: 600V, up to 5000A, 85kA for 100ms
- MV: 15kV, up to 4000A, 63kA for 500ms

### Custom & Integrated Solutions

- Modular power skids, E-Houses, and power containers
- ISO/containerized data center power systems
- Switchgear retrofits and modernization
- Custom controls and PLC integration
- Microgrid and turnkey power system integration



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GROUP

### Services & Support

- Turnkey design & engineering
- Factory testing & field commissioning
- Retrofit & upgrade programs
- Power system & arc flash studies
- Preventive maintenance & 24/7 field service
- Aftermarket parts & technical support

### Certifications & Compliance

- UL: UL-67, UL-845, UL-891, UL-1558, UL-508A, UL-DLAH
- ANSI/IEEE: C37.20.1 – C37.20.7
- IEC: 62271-200
- Structural: ASCE 7
- Quality: ISO 9001:2015
- Marine: ABS, DNV, Lloyd's, U.S. Coast Guard compliant

### Powering What's Next

MCG delivers precision-engineered power systems from switchgear to fully integrated E-Houses — designed, built, and serviced in the USA by teams dedicated to performance, safety, and reliability.

 **Contact Us**

Scan the QR code or visit us at [missioncriticalgroup.com](http://missioncriticalgroup.com)

