

EPPI LINE CARD

Electrical Power Products, Inc. | Manufacturers Representative



SWITCHGEAR MV 5KV-38KV



Using SF6 & Solid Dielectric Technologies, G&W offers Pad mount, Vault & Overhead Switchgear, Reclosers, and Automation Products. Current Limiting System Protection, LaZer Automation solutions (automatic transfer, voltage loss, reconfiguration, fault isolation reconfiguration and smart grids), Cable Accessories and Junction Bars.

Territory: NC, SC & VA - C&I MARKETS

Website: [G&W ELECTRIC WEBSITE](#)



Our Metal-Enclosed, Metal-Clad, and Arc-Resistant switchgear families cover applications up to 38kV, 5,000A, and 60kA. MODU-ALTM aluminum profiles provide strength and flexibility for custom switchgear that fits your requirements.

- Voltage: 1,000 V to 38,000 V
- Current: 800 A to 5,000 A
- Short-circuit current: 25 kA, 40 kA, 60 kA, and 85 kA
- Type: Metal-Enclosed (ME) and Metal-Clad (MC)

Territory: NC, SC & VA - ALL MARKETS

Website: [CO7 WEBSITE](#)

SWITCHGEAR - LOW VOLTAGE



Our engineered-to-order custom-built Low Voltage Switchgear family is designed to NEMA standards in accordance with CSA C22.2 No 14 and IEEE C37.20.1. Solutions are available in draw-out or fixed-mounted designs with main bus continuous current ratings from 600 A to 5,000 A, up to 100 kA symmetrical short-circuit current, and voltage ratings up to 600 V. Enclosure options include NEMA 1, NEMA 3R, and stainless steel. CO7 Technologies Low Voltage Metal Enclosed Switchgear features current distribution and control technology. Arc Resistant Low Voltage Switchgear protects personnel and equipment from destructive arc-flash energy and force, with continuous current capacity up to 5,000 A, interrupting rating of 100 kAIC, and voltage ratings up to 600 V.

- Voltage: 480 V to 600 V
- Current: 800 A to 5,000 A
- Short-circuit current: 42 kA, 65 kA, 85 kA, and 100 kA
- Type: Metal-Enclosed (ME)

Territory: NC, SC & VA - ALL MARKETS

Website: [CO7 WEBSITE](#)

LIQUID FILLED TRANSFORMERS - 1 PHASE, 3 PHASE & POWER UNITS



- Medium Power (10-40 MVA, 161 kV & below)
- Small Power (225-10,000 kVA, 46 kV & below)
- 3-Ph. Pad-Mount (45-10,000 kVA, 34.5 kV & below)
- 1-Ph. Pad-Mount (5-500 kVA, 34.5 kV & below)
- 1 & 3-Ph. Overhead, Submersible
- Voltage Regulators (50-1665 Amps, 50-833 kVA, 2.5-19.92 kV)
- Junction Enclosures and Sectionalizing Equipment

Territory: NC & SC - C&I MARKETS

Website: [HOWARD WEBSITE](#)

INSTRUMENT TRANSFORMERS - LV & MV



ARTECHE USA is a North American manufacturer of low voltage and medium voltage (up to 69kV) instrument transformers. ARTECHE Medium Voltage Outdoor Instrument Transformers are oil free and manufactured with vacuum casting or automatic pressure gelation (APG) for high dielectric strength. Excellent frequency response supports power quality monitoring and harmonics measurement. Capacitor banks and harmonic filters support reactive power compensation at low, medium, and high voltage levels.

Territory: NC, SC & VA - ALL MARKETS

Website: [ARTECHE WEBSITE](#)

INSTRUMENT TRANSFORMERS - HV



Pfiffner is an established High Voltage Instrument Transformer manufacturer with over 80 years of experience designing and manufacturing HVITs. Its core strengths are Swiss quality and craftsmanship from development to delivery.

- Current Transformers up to 550KV
- Inductive Voltage Transformers up to 245KV
- Capacitive Voltage Transformers up to 550KV
- Resistive Capacitive Voltage Dividers / ROF up to 550KV
- Combined Instrument Transformers up to 170KV
- Ring Core Current Transformers / High Current Transformers
- Transformer Bushings

Territory: NC & SC - ALL MARKETS

Website: [PIFFNER WEBSITE](#)

EPC



Beta Engineering designs and builds high-voltage projects, specializing in AIS/GIS projects, switchyards, substations, FACTS, and transmission lines. Its engineering and construction qualifications support projects across the U.S., with the resources and experience to help meet demanding project goals.

Territory: NC, SC & VA - ALL MARKETS

Website: [BETA ENGINEERING WEBSITE](#)

DC POWER SYSTEMS / CRITICAL POWER / BATTERIES



Battery Chargers for utility, marine, standby generation, mining, railroad, and aviation applications. Rectifiers, battery eliminators, power boards, power supplies, DC-DC converters, DC breaker panels, and DC distribution panels.

Territory: NC, SC & VA - ALL MARKETS

Website: [LAMARCHE WEBSITE](#)



- Forklift Power
- Critical Power Solutions
- Batteries and chargers
- UPS systems and generators
- Service and install
- BESS Systems
- Onsite Maintenance Solutions for DC systems

Territory: NC, SC & VA - ALL MARKETS

Website: [CONCENTRIC WEBSITE](#)

POLES AND STEEL STRUCTURES



Tubular Steel Poles: 25 kV to 765 kV, direct-embedded or base-plated on anchor bolt foundations, galvanized or weathering steel, pre-engineered standard class poles or custom poles, monopoles, H-frames, Y-structures, tangents, angles, and dead ends. Slip-jointed or flange-jointed, with in-house pole testing facility. Steel Lattice Towers: 66 kV to 800 kV, single, double, or multi-circuit, twin, quad, hex, or other conductor bundle configurations, with in-house tower testing facility.

Territory: NC, SC & VA - ALL MARKETS

Website: [SKIPPER WEBSITE](#)

BREAKERS - VOX / VOX7 / VSB



VOX / VOX7:

The VOX has been commercialized for more than two decades by Areva and Schneider Electric. C07 Technologies acquired the intellectual properties and assets to develop and expand the VOX family. Designed and built in Montreal, the VOX7 combines proven technology for outdoor distribution applications up to 38 kV and is SF6-free. VOX and VOX7 meet the requirements of relevant IEC, BS, AS, ANSI, IEEE, GOST, and GB standards.

- [VOX Datasheet](#)
- [VOX7 Datasheet](#)

Territory: NC, SC & VA - ALL MARKETS

Website: [C07 WEBSITE](#)



VSB:

Designed for North American conditions, CO7 Technologies VSB indoor and outdoor vacuum air insulated substation circuit breakers combine proven medium-voltage circuit-breaker technology with an industry-leading design. Engineered and built in facilities in Montreal and Sherbrooke, Canada, the VSB Station Breaker meets or exceeds relevant IEEE/ANSI standards for indoor and outdoor circuit breakers at 27kV, up to 2500A.

- [VSB Link](#)

Territory: NC, SC & VA - ALL MARKETS

Website: [CO7 WEBSITE](#)

LINE PROTECTION



Line Watch L & M provide real-time, near revenue-grade electrical power distribution, grid sensing, and monitoring for low-voltage applications. The robust design supports overhead and underground locations, any communications network, and near revenue-grade current and voltage accuracy.

- [LineWatch L&M Datasheet](#)

Territory: NC, SC & VA - ALL MARKETS

Website: [CO7 WEBSITE](#)

PRODUCTS / SERVICES / SOLUTIONS

PRODUCTS	SOLUTIONS / KEYWORDS
Switchgear – Pad Mount	SF-6 & Solid Dielectric
Switchgear – Metal Clad, Metal Enclosed	Air, SF-6, SF-6 Free, Arc Resistant
Switchboards	UL891, UL1558
Transformers – Pad Mount, Pole Mount, Unit Substation, GSU/Power	Dry type, Liquid Filled, Single Phase & 3 Phase, LV, MV & HV, transformer bushings
Junction Boxes / Sectionalizing Cabinets	
Instrument Transformers	LV, MV – CT's, PT's, Combo Units HV – CT's, PT's, Combo Units, RC Dividers, CVT's
EPC Substation & Transmission Lines	Full turnkey factory built / traditional style substation/switchyards. Transmission Line Cut-In's.
Generators	Generators, ATS, Paralleling Switchgear
Batteries, Chargers, UPS Systems, BESS Systems, Microgrids	
DC Install, Support & Service	
Poles / Towers	Transmission & Distribution Poles, Lattice Towers
Fused Cut Outs / Line Fault Detection	
Relays / Panels / Protection Devices	
Turnkey Package Integration Solutions	Tier 1 OEM Package Integration, Custom E-houses (empty/fully fitted), Skid Mounted / Mobile Substation
Capacitor Banks	Open Rack or Metal Enclosed
Station Breakers	Air, SF-6 Free, Pad mount
Cable Accessories	Elbows, Arrestors, Splices, Terminations
Automation Design & Programming	