

South Carolina
(864) 631-1512
PO Box 3708
101 Piedmont Park Rd (29609)
Greenville, SC 29608



North Carolina
(828) 829-2854
309 Ferguson Ridge Road
Union Mills, NC 28167



HITACHI



Hitachi Energy is a leader in power and digital technologies that enable utility, industrial and commercial customers to improve performance, reduce cost and minimize environmental impact. Hitachi Energy partners with customer-focused distributors in the United States to deliver a very wide range of innovative and high-quality products, solutions, and services.

Transformers

Hitachi Energy offers a complete range of power and distribution transformers designed to grant the reliability, durability, and efficiency required in utility, industrial, and commercial applications. Hitachi Energy is a major transformer manufacturer throughout the world and offers both liquid-filled and dry-type transformers as well as services for complete life-cycle support, including replacement parts and components. Our portfolio allows customers to maximize the return on transformer assets by ensuring a high reliability, reducing life cycle costs, and ensuring optimized performance while lowering environmental impact.

Power Transformers

Complete range of power transformers up to 1200 MVA and up to 800 kV, including GSU, sub-station, phase-shifter, shunt reactor and HVDC converter applications.

Distribution Padmount & Submersible Transformers

1 phase padmount or submersible designs, (10-250 kVA, up to 34.5 kV), 3 phase padmount designs (45-10,000 kVA, up to 34.5 kV) and 3 phase submersible designs, (45-1500 kVA, up to 34.5 kV).

Distribution Substation Transformers

3 phase secondary unit substation designs (45-10,000 kVA, up to 34.5 kV)

Dry-type Transformers

Full range of dry-type transformers up to 63 MVA with primary voltages through 72.5 kV

Network Transformers

Liquid-filled up to 2500 kVA or dry-type up to 1 MVA network transformers

Pole-mount Distribution Transformers

Pole-mount distribution transformers and micropole transformers (3 kVA or less) offer efficient, reliable power for small, isolated load applications

Transformer Components

Full range of digital sensors and accessories as well as bushings, load and de-energized tap-changers, distribution components including switches, fuses, bushings, canisters and components including sudden pressure relays, gas preservation systems and gas detection relays.

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High voltage Products

Hitachi Energy offers a wide range of innovative high voltage products that help enhance the reliability, efficiency and quality of power while minimizing environmental impact - all complimented by a comprehensive service offering.

Breakers Comprehensive range of high-voltage switchgear and breakers up to 1200 kV AC and 1100 kV.

HV Instrument Transformers 15-765 kV systems, CT ratios up to 4000:5, metering and protection, oil-filled designs (head type CTs up to 765 kV, inductive VTs to 525 kV, combined CT/VT up to 245 kV, station service to 345 kV).

Gas Insulated Instrument Transformers 72.5-800 kV systems, metering & protection, gas insulated designs (head type CTs to 800 kV, inductive VTs to 420 kV, combined CT/VT up to 245 kV, station service up to 525 kV).

MV Capacitors QPole switched capacitor banks (up to 34.5 kV), smart controllers, capacitor vacuum switches, and centralized Volt-Var Management System (VVMS).

LV Capacitors and Filters Power Factor Correction capacitors from 208 V to 660 V, individual units for use on motors, automatic switching capacitor banks (detuned available), transient free switching capacitor banks, and active harmonic filters

Surge Arresters Silicone and porcelain housed from 4 to 800 kV, all IEEE/ANSI class, all IEC line discharge class, standards IEEE/ANSI & IEC

Disconnectors Range from 72.5 kV to 550 kV, and meet IEC 62271-102 and IEC 62271-1 standards

Service High Voltage Service offerings include installation and commissioning, maintenance, overhaul, parts, repair, training; diagnostics, extensions, retrofit, refurbishment, upgrades, environment services, monitoring; ABB, ASEA, BBC, ITE, Westinghouse (oil and gas).

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Advanced Cable Bus systems have an ampacity range from 800A to 6000A, and voltage ratings of 480V, 600V, 5kV, 15kV, 25kV, 35kV, and occasionally up to 69kV. Typical applications include connections between transformers and switchgear, tie connections between two pieces of switchgear, between motor control centers and large motors, or between generators and generator breakers or generator step-up transformers. We commonly work on industrial facilities and other types of applications where a large amount of current is needed.

www.advcablebus.com



Complete Line of Metering Equipment for Commercial, Residential, and Industrial Use

www.byramlabs.com



ESS Metron is one of the world's leading designers and manufacturers of Low Voltage Switchgear, Medium Voltage Switchgear, Integrated Power Distribution Centers, Custom Control Products, Modular Control Buildings and skid mounted Power Distribution & Substations. With over 60 years of experience, ESS Metron has produced the highest quality products for the most demanding applications & environments known.

www.essmetron.com

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EXM has been an innovator in the field of enclosures for over 40 years, and manufactures to UL, CSA, NEMA/EEMAC, CE, and RoHS standards. EXM produces quality, competitive enclosures, consoles, wireway, cabinets, and accessories. In addition, EXM specializes in custom enclosures, utilizing their innovative online design tool, BoxCAD.

BoxCAD Design Tool: www.boxcadexm.com

www.EXMweb.com



LITELUME™ Corporation is an American-based manufacturer of commercial/ industrial LED lighting fixtures. We provide a high-quality and diverse product offering while delivering unrivaled customer service.

www.litelume.com



MegaResistors is a Canadian company founded in 2008, specializing in the design and manufacture of high-quality power resistors used for industry intensive and critical applications. MegaResistors broad line of products help meet the needs of your industry, from crane control, to industrial mining, to electrical noise reduction.

www.megaresistors.com

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SSI, an ILSCO Company, is a premier provider of electronic grade surge protection from 5 to 7,200 volts. Their surge protectors offer industry leading let-through voltage performance and are backed by one of the best warranties in the industry.

www.surgesuppression.com



Staco Energy Products Company is one of the longest lasting innovators of Power Quality and Voltage Control technologies in the world. Staco Energy is the oldest and largest manufacturer of variable transformers in the United States.

Staco Energy Products Company has pioneered improvements in design and construction of equipment for industrial, commercial, medical and military applications. Solutions include Standard and specialized variable transformers, AC voltage control, Power conditioning, UPS, Power Factor Correction, and Active Harmonic Mitigation.

www.stacoenergy.com

**South Carolina Only*



Non-Segregated Phase, Metal Enclosed Bus Duct through 38KV, and up to 6000 Amp. Isolated Phase Bus Systems for Main Generator Leads, up to 50,000 Amps.

www.technibus.com



Substation Structures, Transmission Towers, Fabricated Aluminum Bus, Fabricated Substation Steel, Pole Line Hardware, Structural Aluminum, Structural Steel, Switch Operator Platforms

www.whitlowelectric.com