



MANUFACTURERS

ADVANCED CABLE BUS

ARTECHE

EMA

GRID GUARDIAN

HITACHI ENERGY

NEPSI

PASCOR ATLANTIC

POWEROHM

SAI

TAVRIDA

TCI

POWER PRODUCTS

Manufacturer & Product Line Card

HITACHI



TRANSFORMERS: Padmount, Polemount, Unit Substation, Power, Dry Type, Liquid Filled, Tap Changers, Bushings, Digital Packages

INSTRUMENT TRANSFORMERS: Oil-Filled, CT, VT, CCVT, SSVT, Combo, (46kV—550kV)

POWER GRIDS: Grid-eMotion (EV Charging), Micro Grids, BESS, Wireless Communications (900MHz, Broadband Mesh, Cellular), RTUs, microSCADA, EMS, Digital Monitoring & Services, SmartGrid, IIOT

SERVICE: MV—HV Service, Transformers, System Studies



SUBSTATION SWITCHES: Vertical Break Switch, Ground Switch, Double End Break Switch, Center Break Switch, Motor Operators



INSTRUMENT TRANSFORMERS: Dry-Type, CT, VT, Combo Units, Extended Range High Accuracy, Cast Resin Design (Renewable Fast Transient), HCEP, (600V-69kV, up to 350kV BIL), Polemount & Padmount Metering Units



RECLOSERS: 15-38kV Reclosers, up to 800A, Magnetically Actuated, Built-in Voltage and Current Sensors, sub-cycle operation



VDH: 5-38kV, Vacuum Substation Circuit Breaker up to 3000 A, 40 kA

VDH/GSMI: 38kV, up to 40kA, Combined Vacuum Substation Circuit Breaker and High-Speed, Mechanically Interlocked Grounding Switch



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METAL ENCLOSED: Power Factor Correction Capacitor Banks (5kV-38kV), Harmonic Filters, Transient-Free Motor Starting actiVAR, MV-TVSS, Snubbers



METAL-CLAD SWITCHGEAR: 5kV to 38kV, up to 4000A, up to 63kA, NEMA 1 or NEMA 3R Enclosed, Arc Resistant

LOW VOLTAGE: UL 1558 Switchgear, UL-891 Switchboards , 600V class, up to 10,000A



HARMONIC FILTERS: Passive Drive-Applied, IEEE 519 Compliant, Harmonic Studies, Power Factor Correction, Line Reactors

MOTOR PROTECTION: Sine Wave Filter, dv/dt Filters, Output Load Reactors



NGR NEUTRAL GROUNDING RESISTOR: Digital High Resistance (HRG), Low Resistance (LRG), Optional Pulsing Circuit

RESISTIVE BRAKING: Brake Choppers, Braking Resistors



CABLE BUS: 480V to 35kV, 800A to 6000A, "Free Air Rated", Metal Enclosed, Short Circuit Braced, Flexible Connectors



PHYSICAL SUBSTATION BARRIERS: Semi-Custom, Steel-Armor Ballistic Wall Segments, Ballast-Filled With Concrete, Tether Mounting Locations Accept a Multitude of Anchor Positions

ASK US ABOUT OUR PACKAGED SOLUTIONS!

Relay Buildings, Power Distribution Centers (PDCs), Switchgear Buildings, Unit Substations, Mobile Substations