



Containerized communication high voltage equipment for power plants

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Power supply comes from a cable connection to the grid, or from suitable generators, at low or medium voltages. A wide range of high voltage, CW DC, pulsed or modulated waveform ...

Explore our fully integrated modular power substations with the USP& E Powerbox. These containerized units offer modular power plant capabilities for large industrial projects.

Explore containerized electrical substations designed for fast deployment, reliability, and modular grid integration in modern power networks.

All traction power and switching equipment in one container
Medium-voltage switchgear
Rectifier transformer unit
DC switchgear
Setup, connect, switch on - ready
Digital components, connectivity and digital solutions
Station control
Technical features station control system
Sitras SCSEnergy management system
Benefits
Asset Monitoring
Cloud Connectivity
The three-phase AC supply is fed in and distributed via the medium-voltage switchgear. The rectifier transformer unit (rectifier transformer and rectifier Sitras REC) transforms the voltage and frequency of the power supply. DC switchgear Sitras DSG or Sitras CSG distributes the power to the track sections. The Sitras SCS station control system pe...
See more on [assets.new.siemens.com/press/en/2022/09/01/01220901](https://www.siemens.com/press/en/2022/09/01/01220901)
GE Vernova
Mobile Substations - GE Vernova
GE's mobile substation is a self-contained trailer or container equipped with the necessary high and medium voltage components of a full substation

Hitachi Energy offers a comprehensive range of high-voltage switchgear and breaker solutions up to 1200 kilovolts AC and 1100 kilovolts DC. IEDs, ...

Smaller distribution substations are subdivided into container-sized modules, which can be manufactured, assembled and tested at the factory, allowing easy transport and fast ...

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PDV's Packaged Power Station (PPS) is a highly integrated, containerized solution for fast, cost-effective supply. Ideal for mining, islands, and temporary projects.

Entering the digital age the development of our equipment is focused on highest standards for networking and communication. We ensure efficient and flexible communication under highest ...

GE's mobile substation is a self-contained trailer or container equipped with the necessary high and medium voltage components of a full substation

The modules contain all components for a complete substation, from the power transformer and AIS or GIS switchgear to medium- and high-voltage cables, protection, monitoring and control ...

Standards-based power line carrier solutions provide an attractive communication channel for all applications in medium-voltage and low-voltage Smart Grid scenarios.

Hitachi Energy offers a comprehensive range of high-voltage switchgear and breaker solutions up to 1200 kilovolts AC and 1100 kilovolts DC. IEDs, PIU/MU, RTUs, SCADA, DMS, cybersecurity ...

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