

# Substation transformers up to 15 MVA





Prolec GE is a leading transformer manufacturer with more than 40 years of experience and more than 25,000 substation transformers installed worldwide. Our unique capabilities and proven experience in transformer design, manufacture, transportation, and installation gives us the possibility to offer the best solutions for the generation, transmission, and distribution of electricity. Our stringent quality assurance practices, state-of-the-art facilities, and highly-qualified personnel allow us to deliver products and services according to your needs in a prompt and reliable way. We know that every customer is unique and needs a different level of support and involvement from its transformer supplier. We are committed to provide a reliable and responsive support, from the day you start building your specification to the day in which you start operating the transformer.

## Substation Transformers up to 15 MVA<sup>1</sup> (SST & SPST)

Available in voltages up to 69 kV, filled with mineral oil or ester fluids. Our transformers comply with the following standards:

- American National Standards Institute (ANSI ®)
- Institute of Electrical and Electronics Engineers, Inc. (IEEE ®)
- National Electrical Manufacturers Association (NEMA)
- Canadian Standards Association (CSA)
- International Building Code (IBC) / California Building Code (CBC)
- FactoryMutual
- Underwriters Laboratory (UL Listed)

<sup>1</sup>To learn about our line of substation transformers higher than 15 MVA, visit our website.

# Meet our product portfolio

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We have broad experience designing reliable transformers according to the particular environment and technical requirements for normal and heavy duty conditions.

- Indoor Transformer

Safe and reliable operation, with high flash point natural ester fluid, factory mutual approved, easy to coordinate with high and low voltage switches.

- Rating up to 7500 kVA
- HV up to 34.5 kV Delta or Wye connected
- LV up to 15 kV Delta or Wye connected

- Outdoor Transformer

Air terminal chamber to prevent exposure to energized parts, special paint system for corrosive environments and UV resistance accessories.

- Rating up to 7500 kVA
- HV up to 34.5 kV Delta or Wye connected
- LV up to 15 kV Delta or Wye connected

- Open Substation

Prepared to fit an existing pad, designed with cover mounted HV bushings for easy installation and maintenance, special wiring control to remote monitoring.

- Rating up to 15000 kVA
- HV up to 69 kV Delta or Wye connected
- LV up to 34.5 kV Delta or Wye connected

# Common applications

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- Oil & Gas
- Mining
- Pulp & Paper
- Steel

# Solutions for

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- Hazardous locations
- Corrosive environment
- Seismic conditions
- Retrofits
- High altitude
- Tilted areas

See our complete set of features for every application inside this folder or visit our website

More than 25,000 substation transformers installed worldwide, with presence in over 60 oil & gas, mining, steel and pulp & paper major projects.

Contact us to help you define a specification according to your needs and to configure the product that fits your application.

# Services

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Customers recognize Prolec GE service quality at each and every point of interaction. We offer a variety of services related to the installation, assessment, and maintenance of transformers. From a technical inquiry to a complete relocation project, Prolec GE is prepared to take care of your transformer needs.

Prolec GE can provide the following services:

- Assembly (when applicable)
- Oil filling process under vacuum (when applicable)
- Field testing
- Technical consulting service
- Spare parts
- Transportation
- Unloading
- Receiving inspection
- Relocation
- Failure investigation
- Field repairs
- Service center
- Condition assessment
- Service maintenance contract
- Training



For more information contact your local GE Sales Representative  
or visit our website at [www.prolec.energy/prolecge](http://www.prolec.energy/prolecge)  
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