Complete Product Range of PV Transformers

SUPERIOR DESIGN FOR A SUSTAINABLE WORLD
Transformers specially designed for photovoltaic generation

RELIABILITY

- 15+ YEARS in renewable market.

FLEXIBILITY

- Custom made transformers
- Smart sizing & Easy Connections

SUPPORT

- 24/7 POST SALE ASSISTANCE
- RELIABILITY AT SITE: 99.6%

SAFETY & PROTECTION

- Integrated with switchgear protection for higher ratings, up to 6 MVA.
- Safer operation
- Risk reduction

+2000

TRANSFORMERS INSTALLED

Prolec GE is proud to present our newest solutions of medium voltage transformers for solar generation.

Our products have been designed to solve the integration challenges for both centralized and string solar generation models with a strong focus on reducing CAPEX and OPEX.

These customized solutions are the result of multiple interactions with key players in the industry such as inverter OEMs, EPC’s, skid integrators and developers.

At Prolec GE we are committed to provide reliable and differentiated solutions to support an evolving solar market with constant technology updates.
tailor-made solutions for lower capex
**easy connect**

**BENEFIT**
- Simplified close coupling
- Single or Twin LV connection
- Reduced technical losses
- Customizable LV & MV connections

**easy access**

**BENEFIT**
- For easy installation and lower maintenance.
  *Busbars or cable connections ready*
added features
to lower opex
Transformers suitable for Central and String Solutions

**Rating**
- **Raiting**
  - Up to 7.5MVA
  - High Voltage: Up to 200 kV BIL, 46.000 delta WYE
  - Low Voltage: Up to 60 kV BIL, 1,200 V delta WYE

**Accessories**
- **No Load Tap Changer**
  - 5 or 7 positions
  - Electrostatic Shield
  - Switch Viewing Window
  - Switching cross sections: Stamped, up to 12 holes
  - Infrared window

**Connections**
- **Relate Loops**
  - Point
  - Dead or live load

**Cooling**
- **Type**
  - ONAN, KNAN, ONAF, KNAF
- **Panel type**
  - Oil
  - Mineral or VG-100®
  - Temperature rise: 55, 55/65, 65, 65/75, 75°C
  - Altitude: Up to 4,500 MASL

**Construction Configurations**
- **Windings**
  - Aluminium or Copper
- **Core**
  - Wound or Stacked

**Protections**
- **Expulsion Fuse + Current Limiting Fuse**
- **Internal Surge Arresters**

**Tank**
- **Material**
  - Carbon or Stainless Steel
  - Seismic Zone (IBC)
  - Coating System
  - Grey ANSI 70
  - Green Munsell 7gy 3.29/1.5

**Seismic certification according to California building code**

**Single or Twin LV Connections**

**Extended base for additional equipment**

**Coating up to C5M corrosive environment**

**Every paint shade available**

**Prolec GE’s patented vegetable of VG-100®**

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HEADQUARTERS

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ADDITIONAL CONTACT INFORMATION
See your local GE sales representative or visit our website
www.prolecge.com

For information about our facilities in India: www.prolecge.in