



# Complete Product Range of PV Transformers

SUPERIOR DESIGN FOR A SUSTAINABLE WORLD



# Transformers specially designed for photovoltaic generation

## RELIABILITY

**+15**  
YEARS

experience in  
renewable market.



## SUPPORT

**24/7**  
POST SALE  
ASSISTANCE



## FLEXIBILITY

- Custom made transformers
- Smart sizing & Easy Connections

Flexibility to find the best solution for your particular application.



## SAFETY & PROTECTION

Integrated with switch gear protection for higher ratings, up to 6MVA.



**Safer operation**



**Risk reduction**

**99.6%**

RELIABILITY AT SITE

**+2000**

TRANSFORMERS INSTALLED

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



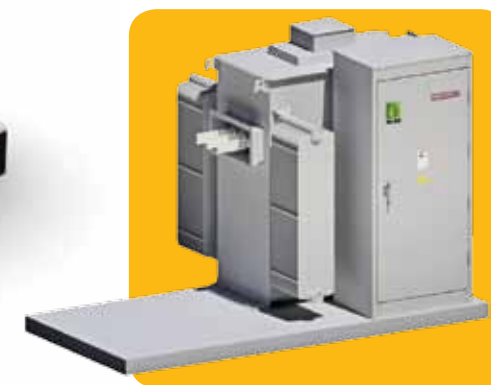
Our products have been designed to solve the integration challenges for both centralized and string solar generation models with a strong focus on reducing CAPEX and OPEX.

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



smart  
integration

OPTIMUM SOLAR  
TRANSFORMATION CENTER

**BENEFIT**

- Ready to install – Plug and Play PV Transformer for central and string inverters
- Significantly reduces project installation cycle

## 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.

\*Bus bars or cable connections ready



# easy coupling



added features  
to lower opex

## HV arc flash protection

### FEATURE

- External Box for:
  - Gauges and alarm contact on-load monitoring
  - Oil Sampling
  - Switching
- Visible Load Break

### BENEFIT

- Lower maintenance cost
- Lower arc flash risk
- Remote monitoring ready



# Transformers suitable for Central and String Solutions



Single or Twin LV Connections



Extended base for additional equipment



Coating up to C5M corrosive environment



Every paint shade available



Seismic certification according to California building code



Prolec GE's patented vegetable oil VG-100®

## Rating

- Rating 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
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## Accessories

- No Load Tap Changer 5 or 7 positions	- Bushing Wells Material Integrals or Porcelain
- Electrostatic Shield	- Epoxy Bushing 1 or 2 pieces
- Switch Viewing Window	- Spades, up to 12 holes
	- Infrared window

## Connections

- Radial Loop	- Front Dead or live front
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## Cooling

- Type ONAN, KNAN, ONAF, KNAF	- Oil Mineral or VG-100® 34,500 delta WYE
- Radiators Panel type	- Temperature rise 55, 55/65, 65, 65/75, 75 C°
	- Altitude Up to 4,500 MASL

## Construction Configurations

- Windings Aluminium or Cooper	- Core Wounded or Stacked
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## Protections

- Expulsion Fuse + Current limiting Fuse	- Internal Surge Arresters
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## Tank

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





## HEADQUARTERS

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### 24/7

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## SALES & SERVICE OFFICES

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54010 Mexico  
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### USA & Canada

Contact your local GE sales representative or call  
1 800 437 7653 or +52 81 8030 2341

### Latin America

Call: +52 81 8030 2400 (Spanish)  
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## ADDITIONAL CONTACT INFORMATION

See your local GE sales representative or visit our website  
[www.prolecge.com](http://www.prolecge.com)

For information about our facilities in India: [www.prolecge.in](http://www.prolecge.in)



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