

# ELSEWEDY ELECTRIC

Empowering Generations



Wires, Cables  
& Accessories



Electrical Products



Engineering &  
Construction



Digital Solutions



Infrastructure  
Investments

**48** INTERNATIONAL  
OFFICES

**32** PRODUCTION  
FACILITIES

**110** EXPORT  
COUNTRIES



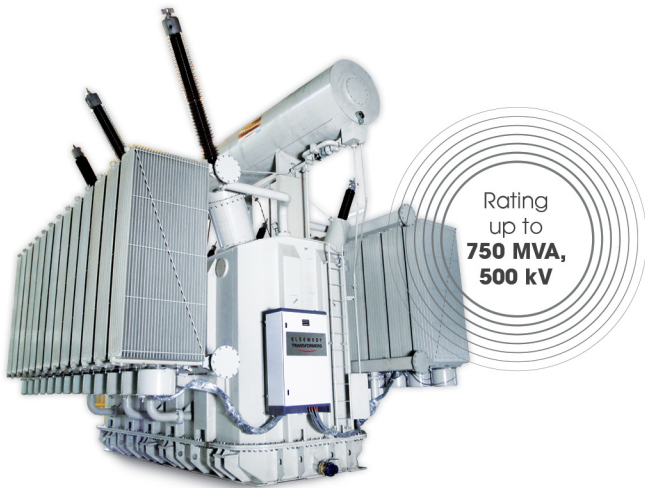
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ELSEWEDY ELECTRIC



## Power Transformers

### Applications

- Generation Step-up Units (GSU)
- Transmission & Distribution Substations
- Infrastructure
- Pumping stations
- Desalination Plants
- Others

### Industrial applications

- Oil & Gas Refinery
- Chemicals & Petrochemicals
- Cement Industry
- Steel Industry
- Rolling mills
- Mining Industry

### Types

- Step Up Transformers
- Step Down Transformers
- Auto Transformers

### Standards

- IEC
- IEEE/ANSI
- NEMA
- S-PLN
- BS
- AS & NZS



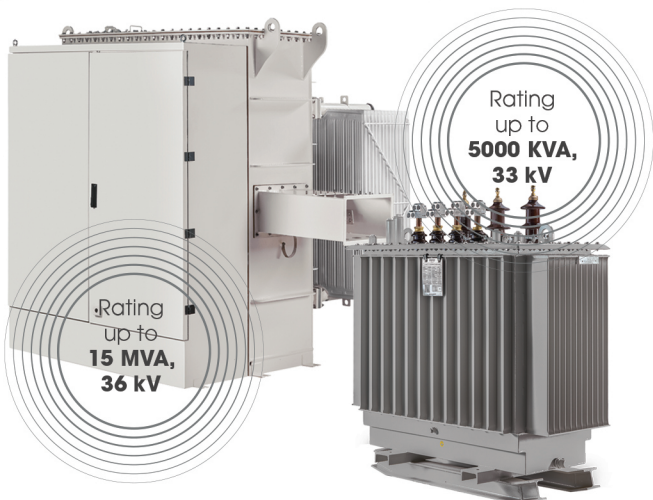
## Mobile Substation

### Mobile Substation is equipped with:

- Power transformer
- High voltage equipment such as AIS/GIS, switchgear, DS isolator, etc.
- Medium voltage equipment
- Automation systems such as control and protection panel
- Communication system
- Back-up system
- Power cables
- Semi-trailer

### Industrial applications

- Utility
- Oil and gas
- Mining
- Infrastructure



## Oil Distribution / Pad Mounted Transformers

### Types

- Pole-Pad Mounted
- With Conservator
- Hermetically Sealed
- Smart eco Design
- Low losses tier 2 with best grad of Crgo

### Applications

- Distribution application
- Solar and Wind
- Variable speed drive
- Converter and Inverter
- Offshore

- Traction
- ZigZag Earthing
- Earthing auxiliary
- Eco Tap Tier 2

### Standards

- IEC/BS/IEEE/ANSI
- AS/NZS /EN/DIN/NEMA

### Features

- Compact design for optimum utilization
- Eco design for clear environment
- Free maintenance

## Cast Resin Dry Transformers

### Types

- CRT: Cast Resin Transformer for both HV/LV
- VPIT: vacuum pressure-impregnated Transformer

### Applications

- Metro
- Airports
- Schools
- Hospitals
- Shopping Malls/ Commercial Complexes
- Infrastructure
- High Rise Buildings
- Wind farms

### Standards

- IEC
- IEEE/ANSI
- BS
- AS & NZS
- EN

