

• Transmission & Distribution Products

Fuji Electric has a proven track record of supplying high-quality transformers to customers around the world. Our product lineup includes specialized solutions such as ultra-high-voltage reactors, Generator Step-Up Transformers (GSU), Power Transformers (PTR), and Distribution Transformers (DTR). Renowned for their exceptional efficiency, durability, and reliability, Fuji Electric transformers are trusted by leading companies globally.

KEY FEATURES

- Well-arranged core construction
- Exceptional winding constructions
- High reliability insulation
- Low reduction technology
- Proven cooling systems



SCAN TO LEARN MORE
ABOUT OUR
TRANSMISSION &
DISTRIBUTION PRODUCTS



STANDARD FEATURES FOR CONSERVATOR TYPE

- High and Low voltage bushings
- Off-circuit tap changer
- Lifting lugs
- Earthing terminals
- Buchholz relay
- Dehydrating breather
- Pressure relief device
- Dial type thermometer
- Oil level gauge / Oil level indicator
- Filling lug
- Skid base
- Drain valve
- Rating plate

OPTIONS AND ACCESSORIES

- On load tap changer
- Plug-in bushings on HV
- Galvanized tank
- Rubber bag
- Dual voltage
- Winding temperature Indicator
- Cooling fans and pumps
- Cable boxes
- Wheels



MEDIUM & LARGE DISTRIBUTION TRANSFORMERS

STANDARD FEATURES FOR CONSERVATOR TYPE

- High and Low voltage bushings
- Off-circuit tap changer
- Lifting lugs
- Earthing terminals
- Buchholz relay
- Dehydrating breather
- Pressure relief device
- Dial type thermometer
- Oil level gauge / Oil level indicator
- Filling lug
- Skid base
- Drain valve
- Rating plate

OPTIONS AND ACCESSORIES

- On load tap changer
- Plug-in bushings on HV
- Galvanized tank
- Rubber bag
- Dual voltage
- Winding temperature Indicator
- Cable boxes
- Wheels

TRANSFORMERS OF VARIOUS CONSTRUCTIONS

- Elephant type transformer
- Transformer directly couple to GIS
- Fully-fitted transportable type transformer
- Low Noise Transformer

Rating	Up to 1,100MVA
Primary Voltage	Up to 800kV
Model	Hermetically Sealed Type Sealed Type Conservator Type
Tank Design	Corrugated Wall (up to 3MVA) Radiator Fin



SMALL DISTRIBUTION TRANSFORMERS

STANDARD FEATURES FOR HERMETICALLY SEALED TYPE

- High and Low voltage bushings
- Off-circuit tap changer in 5 positions
- Lifting lugs
- Earthing terminals
- Pressure relief device
- Thermometer pocket
- Filling lug
- Skid base
- Drain valve
- Rating plate

OPTIONS AND ACCESSORIES

- Plug-in bushings on HV
- Dual voltage transformer
- Galvanized tank
- Surge arrester, CSP-type version
- Max. thermometer
- Dial type thermometer with two contacts
- Oil level indicator
- Arcing horns, Bird guard
- Integrated pole brackets on tank
- Bi-directional rollers
- Skid base
- Cable boxes

Installation	Pole or Ground Mounted
Rating	30kVA up to 1,000kVA
Primary Voltage	36 kV and below
Primary Voltage	600V and below
Model	Hermetically Sealed Type Sealed Type Conservator Type
Tank Design	Plain Tank (up to 50 kVA) Corrugated Wall (up to 3 MVA) Radiator Fins