

Vantran
TRANSFORMERS

PROUDLY MADE
IN THE USA

BUY AMERICA ACT
COMPLIANCE



**SUBSTATION
TRANSFORMERS**

RELIABLE POWER SOLUTIONS

VanTran substation transformers stand as pillars of power across the globe, trusted by numerous satisfied customers for their exceptional performance and reliability. With base ratings up to 10 MVA and primary voltages reaching 46 kV, our transformers serve a diverse array of industries, including offshore oil production, industrial and steel plants, military installations, and manufacturing facilities. We specialize in crafting custom solutions for new or aged infrastructure for plug-and-play solutions, hazardous environments, and demanding processes with precision and expertise.

Each VanTran transformer boasts sealed tank construction with welded-on covers, ensuring durability and compliance with IEEE/ANSI C57.12 standards where applicable. Skid mounting options are available to accommodate various installation requirements.

Choose from a range of bushing options, including cover-mounted, sidewall-mounted, and full air terminal chambers or throats for seamless integration with switchgear systems.

Experience the reliability and versatility of VanTran substation transformers — powering industries, safeguarding operations, and driving progress worldwide.

Standard Features:

- Liquid Level Gauge
- Liquid Temperature Gauge
- Fill Plug
- Drain Valve with Sampler
- Schrader Valve for Nitrogen Blanket
- Automatic Pressure Relief Valve
- Externally Operated De-Energized Tap Changer
- Tank Grounding Pads
- Jacking Provision
- Base Designed for Rolling
- Undercoating of Tank Bottom to Prevent Corrosion
- Diagrammatic Corrosion Resistant Nameplate

Available Options:

- Dual Voltage Primaries & Secondaries
- Special Voltage Regulating Tap Settings
- Mineral Oil or Ester Fluid
- K-Factor for Drive Applications
- Primary Vacuum Fault Interrupters
- Secondary Breakers
- Hazardous duty for classified areas
- Stainless Steel Enclosures (304L & 316L)
- Nitrogen Pressurization Systems
- Neutral Grounding Resistors
- Seismic Withstand
- Forklift Pockets
- Special paint colors



**CUSTOM RETROFITS OF AGED ASSETS
REDUCING OUTAGE TIME, CIVIL COST, &
LOST REVENUE**

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TRANSFORMERS

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