

Padmount

VanTran was at the forefront of development of Padmount Transformers over 50 years ago. They are available in the same size range and voltages of our Substation designs – up to 10 MVA and 46 kV primary voltages. Designs feature high security, three-point latching, pad-lockable double door compartments with full length steel center partitions and penta-head (REA) security bolts. This ensures secure access to the electrical compartment.

All VanTran transformers feature sealed tank construction with welded on covers and conform to IEEE/ANSI C57.12 standards, where applicable.

Bushings can be externally clamped porcelain or epoxy, depending on the application. VanTran offers a full range of both dead front and live front components to fit your needs.

Standard Features:

- Liquid Level Gauge
- Top Oil 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:

- Dead Front or Live Front Primary
- Radial or Loop Feed Primary
- Primary Fusing
- Primary Molded Vacuum Interrupters
- Secondary Breakers
- Loadbreak Switches
- 304L & 316L Stainless Steel tank, cabinets, & hardware
- Mineral Oil or Natural Ester Fluids
- Externally mounted devices in pad-lockable box
- Seismic Withstand
- Special Paint Colors

