

TRANSFORMER LINE CARD

VanTran Transformers, a Forgent Power Solutions company, is a trusted manufacturer of liquid filled transformers serving utilities, renewable energy, data centers and industrial applications. With a long legacy of performance and reliability, VanTran Transformers delivers high-quality transformer solutions designed to meet demanding grid and infrastructure requirements.

VanTran Transformers is backed by a broader platform of integrated power distribution capabilities, combining advanced engineering, vertically integrated manufacturing, and industry-leading lead times. Together, Forgent companies provide scalable, end-to-end power solutions that enable efficient, reliable power delivery across critical applications.

DRY TYPE TRANSFORMER

LV DRY TYPE 600 V CLASS

RATINGS

Single Phase
up to 100 kVA

3 Phase
up to 1000kVA

APPLICATIONS

- Commercial Buildings Power Distribution
- Industrial Equipment
- Mechanical Systems

OPTIONS

- Copper Windings (CS/SS)
- Outdoor NEMA-3R Enclosure
- 80 °C or 115 °C Temperature Rise
- Custom Voltage & Frequency (50/60/400 Hz)
- K-Factor Rated (up to K20)
- Stainless Steel Enclosures (304/316)
- Reduced Sound Levels
- Seismic (OSHPD) Compliant



MV VACUUM PRESSURE IMPREGNATED (VPI)

RATINGS

Three Phase
75 - 10,000 kVA

Up to 35kV

APPLICATIONS

- Commercial
- Industrial
- Education
- Hospitals
- Indoor/Outdoor

OPTIONS

- Fans for 133% FA kVA rating
- Outdoor Enclosures (NEMA 3R)
- Screen Ventilation
- Temperature Monitoring
- Seismic Withstand
- Special Paint Colors
- HV & LV Current Transformer
- Low Noise
- Flex Leads
- Bus to End



MV CAST COIL

RATINGS

Three Phase
75 - 7,500 kVA

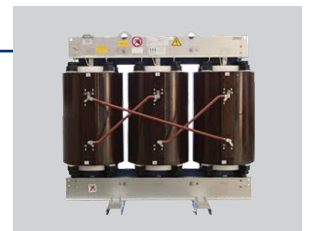
Up to 35kV

APPLICATIONS

- High Short-Circuit Strength
- Withstand Harmonic Distortion
- Extreme Climates
- Harsh Environments
- High Altitudes

OPTIONS

- Fans for 140% FA kVA rating
- Temperature Monitoring
- Earthing Switch/Kit
- Vibration-Proof Design
- HV & LV Current Transformer
- Seismic Withstand
- HV Switch



LV DATA CENTER SUBSTATION

RATINGS

Three phase
75 - 10,000 kVA

600V class

APPLICATIONS

- Data Center

OPTIONS

- Fans for 133% FA kVA Rating
- Outdoor Enclosures (NEMA 3R)
- Screen Ventilation
- Temperature Monitoring
- Seismic Withstand
- Special Paint Colors
- HV & LV Current Transformer



LV POWER DISTRIBUTION UNIT

RATINGS

Up to 1.5MVA

APPLICATIONS

- Via Partnership with PDU Manufacturers



LIQUID FILLED TRANSFORMERS

PADMOUNT

RATINGS

Single Phase
100 - 500 kVA

Three Phase
300 - 10,000 kVA

Up to 46kV

APPLICATIONS

- Commercial
- Industrial
- Oil & Gas
- Data Center
- Renewable

OPTIONS

- Dead-front or Live-front
- Radial or Loop Feed
- Primary Fusing
- Loadbreak Switches
- External Devices in Lockable Box
- Mineral Oil or Ester Fluid
- Molded Vacuum Interrupter
- Secondary Breakers
- Seismic Withstand
- Special Paint Colors
- Stainless Steel



SUBSTATION

RATINGS

Three Phase
300 - 10,000 kVA

Up to 46kV

APPLICATIONS

- Commercial
- Industrial
- Oil & Gas
- Data Center
- Test Laboratory
- Outdoor/Indoor
- Hazardous Environment

OPTIONS

- Class I Division II
- Dual Voltage/Special Taps
- Forklift Pockets
- K-Factor
- Mineral Oil or Ester Fluid
- Molded Vacuum Interrupter
- Neutral Grounding Resistor
- Secondary Breakers
- Seismic Withstand
- Special Paint Colors
- Stainless Steel



MULTI-TAP

RATINGS

Three Phase
1,500 - 7,000 kVA

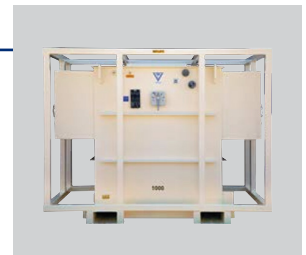
Up to 35kV

APPLICATIONS

- Rental
- Critical Power
- Universal Spare
- Load-bank Testing

OPTIONS

- Forced Air Cooling Fans
- Gauge & Switch Guards
- Mineral Oil or Ester Fluid
- Special Paint Colors
- Special Voltages



SUBMERSIBLE

RATINGS

Single Phase
25 - 100 kVA

Three Phase
300 - 2,500 kVA

Up to 35 kV

APPLICATIONS

- Vaults
- Submersible
- Outdoor/Indoor

OPTIONS

- Automatic Pressure Relief Device
- Cover-mounted Bushings & Switches
- De-energized Tap Changer
- Drain Plug or Valve
- Lifting Lugs or Hooks
- Mineral Oil or Ester Fluid
- Stainless Steel
- Welded-on Cover



AUTO

RATINGS

Single Phase
Up to 3,000 kVA

Three Phase
Up to 7,500 kVA

Up to 35kV

APPLICATIONS

- Network Interconnection
- Economic at Lower Ratios (3:1)
- Test Laboratory

OPTIONS

- Mineral Oil or Ester Fluid
- Multi-Tap > 5 Step
- Special Paint Colors



GROUNDING

RATINGS

Three Phase
Up to 35kV

APPLICATIONS

Provides a low impedance path to ground during a single phase fault to ground event.

OPTIONS

- Two Winding Delta/Wye
- Zig/Zag (smaller footprint)
- Padmount or Substation Type

