

UK DNO & iDNO Unit Type Distribution Transformers Oil-Filled | Tier 2 Compliant | ENATS 35-1 Aligned

Kyte Powertech designs and manufactures Dielectric fluid-filled distribution transformers for UK DNO & iDNO applications. ENATS 35-1 aligned, Tier 2 compliant, and approved across major DNO vendor databases, our transformers are engineered for reliable deployment across utility and ICP projects



Why Kyte Powertech

- Designed and tested in accordance with ENA TS 35-1 and BS EN 60076
- Tier 2 compliant loss performance as standard
- Approved across major UK DNO vendor databases
- Unit type and packaged substation applications supported
- In-house engineering, manufacturing, and test capability
- Documentation issued in full DNO submission format

Configuration

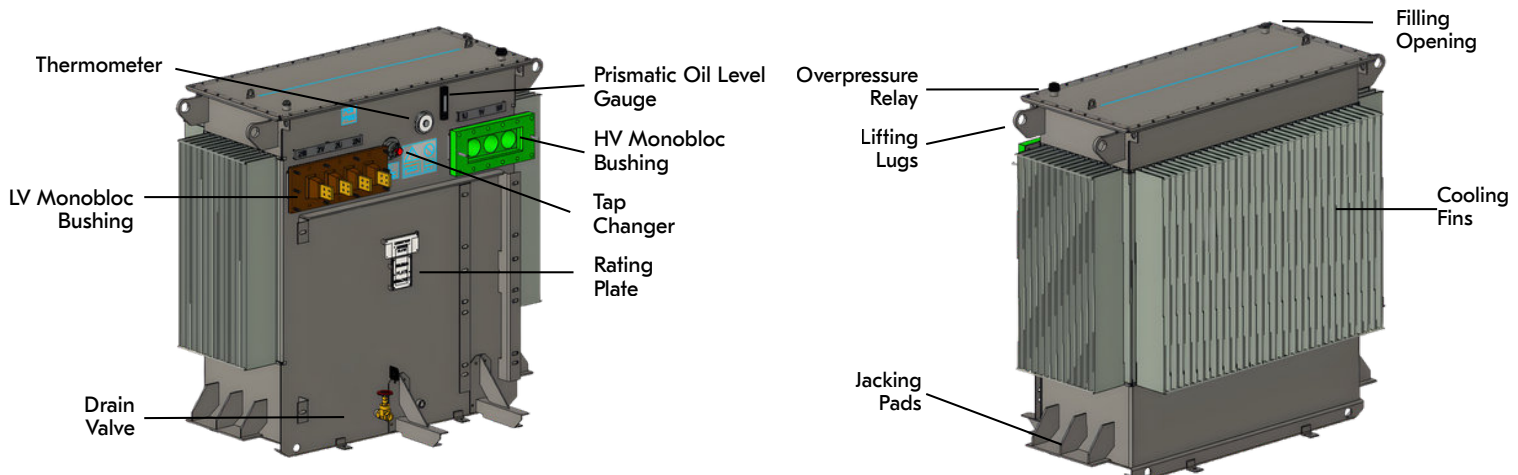
- Ground-mounted unit type transformers
- CC type configurations available
- Ratings and voltage combinations aligned to DNO requirements
- Aligned to UK DNO substation layouts and access requirements



Packaged Substation Integration

- Compatible with DNO-approved or customer-specified HV switchgear
- LV cabinet integration supported
- Defined interface points for RMU and LV connections
- Suitable for bundled or segregated procurement models

Transformer Features



Technical Overview

 Ratings	315 kVA to 4000 kVA
 Voltages	Primary: 6.6 kV, 11 kV, 20kV, 33kV, dual HV options available Secondary: 433 / 230 V
 Cooling	ONAN and KNAN (standard) ONAF available for higher ratings
 Vector Groups	Dyn11 - others available on request
 Losses & Noise	Tier 2 compliant losses Noise compliant with BS EN 60076-10
 Oil Options	• Mineral oil • Natural ester • Synthetic ester • Bio-based oils



Project Support

- ✓ Technical review of specifications
- ✓ Transformer selection and configuration support
- ✓ Full DNO submission documentation
- ✓ Routine and type test certification to BS EN 60076
- ✓ Delivery coordination to site

Kyte Powertech supports projects from specification through to delivery, ensuring alignment with DNO and iDNO requirements.

Typical Applications



Residential & mixed use developments



Industrial & commercial sites



Data centres & critical infrastructure



Renewable energy grid connections



Healthcare