

DRY TYPE TRANSFORMERS

Up to 2.5 MVA | Up to 33kV | Indoor Applications



SAFE



FIRE-RESISTANT



MAINTENANCE-FREE



25+

**YEARS OF
ENGINEERING EXCELLENCE**



www.powertechtransformers.in

ADVANCED ENGINEERING

Precision manufacturing powered by advanced technology and expert craftsmanship to deliver transformers that perform beyond expectations



CORE EXCELLENCE

High-grade CRGO silicon steel cores for low losses and high efficiency



CAST RESIN WINDINGS

VPI technology for superior insulation, mechanical strength and reliability



THERMAL CONTROL

Optimized air-cooling design for efficient heat dissipation and consistent performance.



ECO-FRIENDLY DESIGN

Fire-resistant, non-toxic and environment-friendly-designed for a safer tomorrow

BUILT FOR EVERY APPLICATION



COMMERCIAL BUILDINGS

Reliable power for offices, malls and business complexes



IT PARKS & DATA CENTERS

Consistent, clean and uninterrupted power for critical operations



INDUSTRIAL FACILITIES

Engineered to handle demanding industrial loads with ease



INFRASTRUCTURE PROJECTS

Supporting power distribution in airports, metro, railways and utilities.

Precision in every detail.

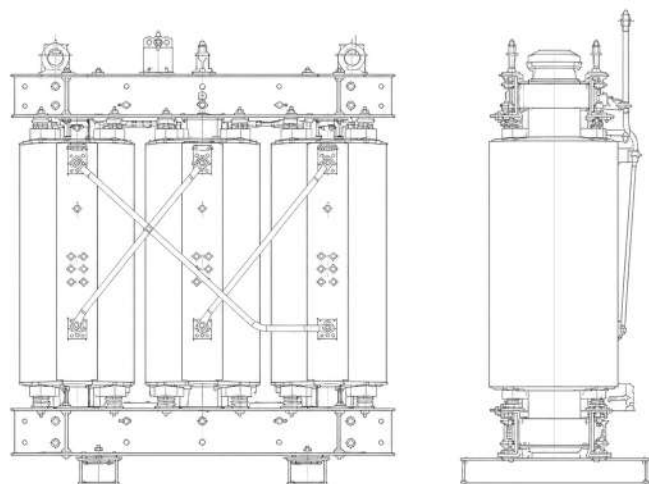
Performance in every transformer.

WHAT IS A

DRY TYPE TRANSFORMER?

Air-cooled. Oil-free. Built for safety.

Dry type transformers use air instead of oil for cooling, ensuring safer, eco-friendly and reliable performance for indoor applications.



TECHNICAL SPECIFICATIONS

	Rated Capacity	100kVA to 2.5 MVA
	Voltage Class	Up to 33kV Class
	Winding Material	Copper or Aluminium
	Cooling	AN / AF
	Type (Duty)	Outdoor / Indoor
	Vector Group	Dyn 11 or as per specific requirement
	No. of Phase	3 Phase
	Tap Changer	Off Circuit Tap Changer (OCTC) / On Load Tap Changer (OLTC)
	IP Protection	IP-23, IP-33, IP-43, IP-55
	Applicable Standards	IS 11171, IEC 60076



AIR COOLED

Efficient cooling for consistent performance



ZERO OIL LEAKAGE

Oil-free design eliminates risk and environmental impact.



LOW MAINTENANCE

Robust design ensures minimal maintenance and downtime

WHY CHOOSE POWERTECH?

For over 25 years, we have delivered reliable and efficient power solutions with a commitment to quality, innovation and customer satisfaction..



IN-HOUSE MANUFACTURING

State-of-the-art facility
and advanced processes.



PROVEN RELIABILITY

Tested for performance,
built to last



CUSTOMER FOCUSED

Understanding needs,
delivering value.

TRUSTED BY INDUSTRY LEADERS



CONTACT US



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25+

YEARS OF EXCELLENCE



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**Powering Growth.
Building Trust.
Delivering Value.**