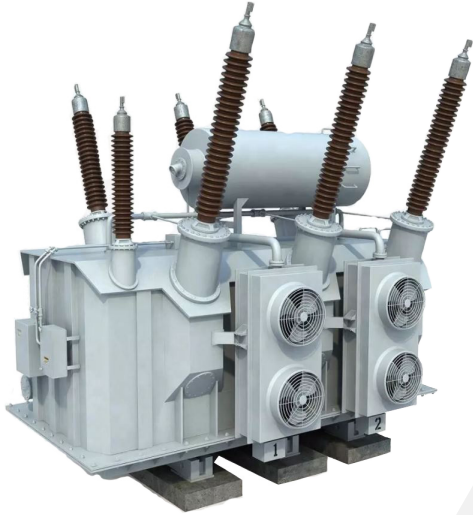


POWER TRANSFORMER



TECHNICAL DATA

Voltage Range: Up to 765kV

Power Range: Up to 1,250MVA

Core: Grain-oriented steel.

Windings: The windings are wound from aluminium or copper upon the customer's request.

Drying: The vapour phase drying & vacuum process is used for each winding and active part in order to ensure stabilization and drying.

Cooling:

- ONAN (Oil Natural and Air Natural Cooling)
- ONAF (Oil Natural and Air Forced Cooling)
- OFAF (Oil Forced and Air Forced Cooling)
- OFWF (Oil Forced and Water Forced Cooling)

Tank & Cover: The tank is made of steel plates which are blasted and protected from corrosion of various environmental conditions. (Heavy industrial, salty, tropical, etc.)

Product Standard: IEC 60076, DIN 42500-BS 50464

APPLICATION

- High Voltage Substations
- Medium Voltage Substations
- Hydro Power Plants
- Wind Parks
- Combined Cycle Power Plants
- Thermal Power Plants
- Solar Power Plants

ADVANTAGES

- Controlling and stabilizing the voltage transmission.
- It does not require any starting time.
- It is highly efficient with less capital investment and low maintenance.
- They provide isolation to the ground.
- There are no moving parts in Power Transformers.

