

Transformers



STANDARD

GB 1094.1-1996 GB 1094.2-1996
GB 1094.3-2003 GB 1094.5-2003
GB/T 6451-1999 GB/T 7595-1987
GB/T 10237-1988 JB/T 3837-1998

NORMAL SERVICE CONDITIONS

Height above sea level: < 1000m

Ambient temperature:

Highest air temperature +40°C

Highest daily average air temperature +30°C

Highest annual average air temperature +20°C

Lowest outdoor air temperature -25°C

10KV | P O W E R
transformer



STANDARD

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GB/T 10237-1988 JB/T 3837-1998

NORMAL SERVICE CONDITIONS

Height above sea level: < 1000m
Ambient temperature:
Highest air temperature +40°C
Highest daily average air temperature +30°C
Highest annual average air temperature +20°C
Lowest outdoor air temperature -25°C

35kV | OIL IMMERSED power transformer



STANDARD

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GB/T 10237-1988 JB/T 3837-1998

NORMAL SERVICE CONDITIONS

Height above sea level: < 1000m

Ambient temperature:

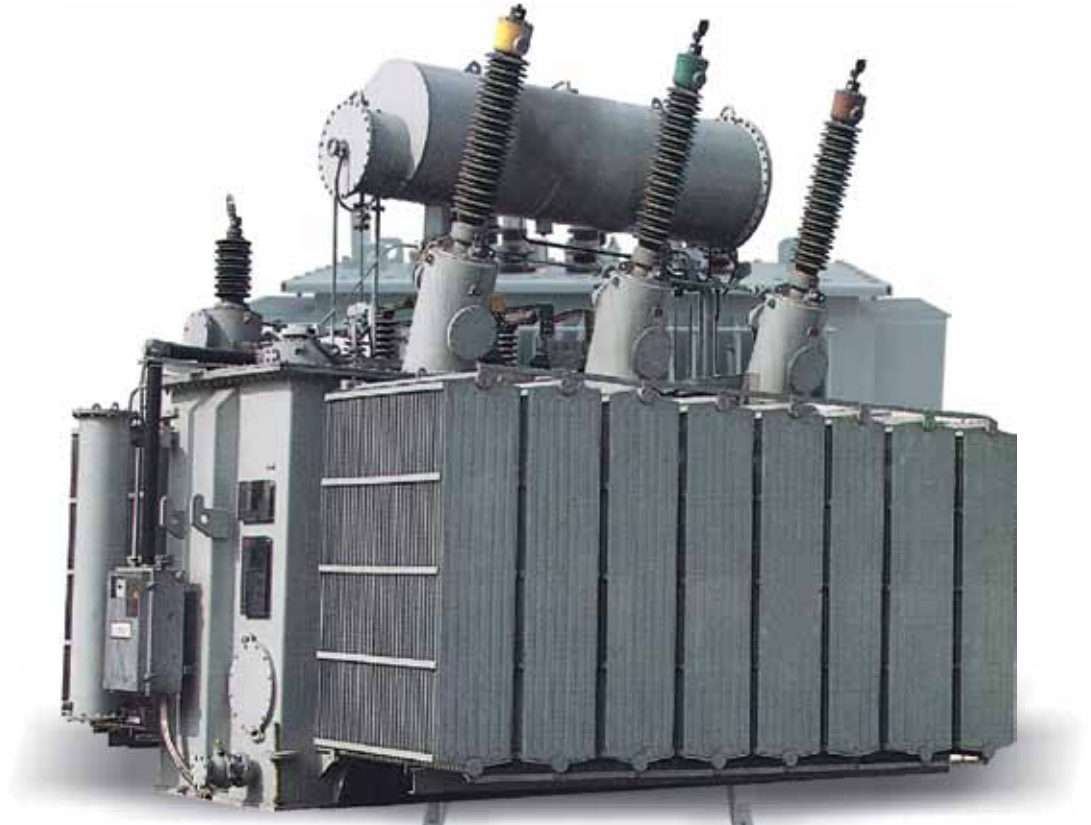
Highest air temperature +40°C

Highest daily average air temperature +30°C

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Lowest outdoor air temperature -25°C

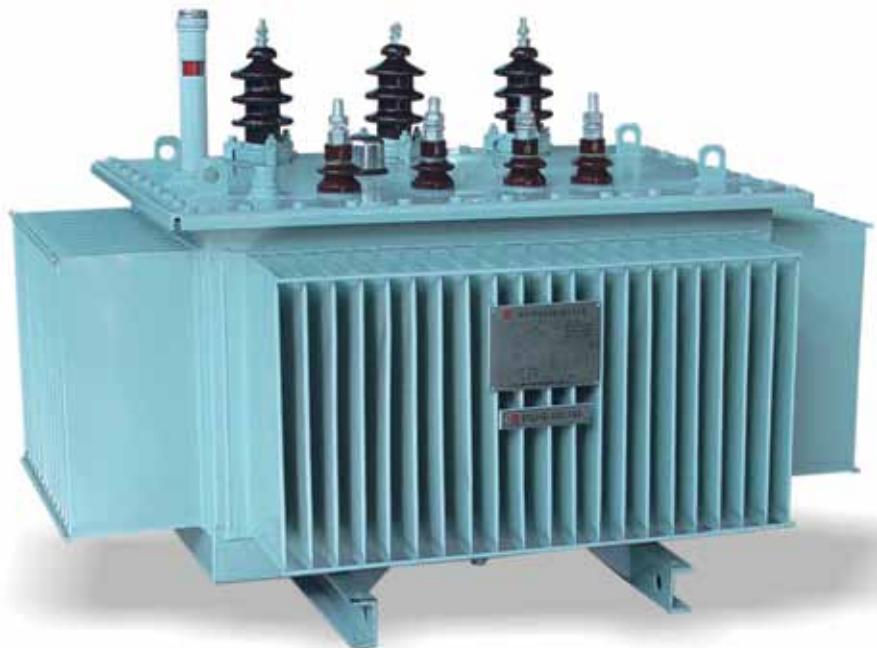
110KV | P O W E R
transformer



CHARACTERISTICS

- The iron core is made out of amorphous strip material. Its no-load loss is 75% less than that of a S9 transformer.
- The LV winding is made out of copper, which raises the short-circuit capacity.
- The vector group is Dyn11, which can reduce disturbance of the harmonic wave and improve the power supply quality.
- Before leaving our factory, every transformer undergoes a full-wave lightening impulse test with a peak voltage higher than domestic standards in order to ensure reliable operation.

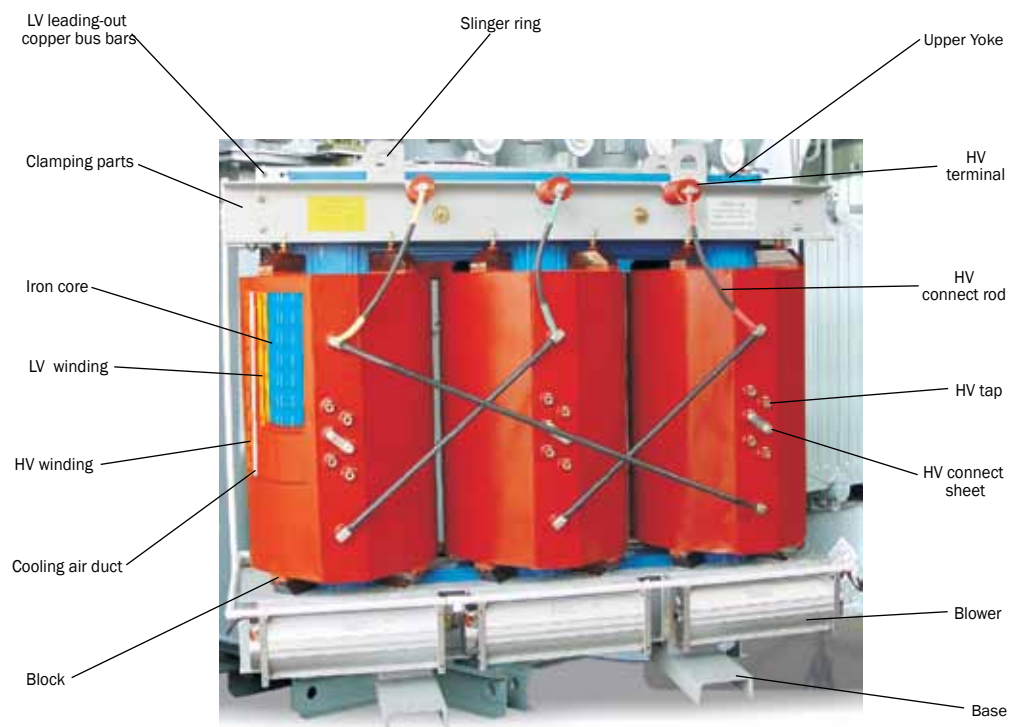
TCI 16-M | AMORPHOUS distribution transformer



CHARACTERISTICS

Safe, non-polluting and fireproof. Can be installed directly on load center with the merits of free maintenance, easy installation, low combined operation cost, low loss and excellent humidity resistance. The transformer can be operated normally under 100% humidity and be put into motion without drying in advance when out of use for longer periods of time. It shares the properties of low partial electricity local discharge, low noise and large heat dispel capability and can be operated with a rated load of 150% under forced air cooling conditions. With the perfect temperature protect control system, the transformers can be operated with high reliability. According to reseach of more than 1000 transformers in operation, the reliability of the product has reached advanced international standards.

DRY-TYPE transformer



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