

# 20kV Oil-Immersed Power Distribution Transformer

This 20kV oil-immersed transformer is designed for efficient voltage transformation in power distribution networks. It utilizes oil immersion for cooling and insulation, ensuring stable operation and an extended lifespan.



## ADDITIONAL IMAGES



## Product Overview



### High-Efficiency 20kV Distribution Transformer

The 20kV series oil-immersed distribution transformer is engineered for reliable and efficient voltage conversion in power distribution networks. Utilizing advanced oil-cooling and insulation technology, these units provide superior thermal performance, extended operational life, and stable output. They are built to meet rigorous national industry standards, making them an ideal choice for diverse industrial, commercial, and utility infrastructure applications.

## Standards & Compliance

### Compliance Standards

GB 1094.1-1996, GB 1094.2-1996, GB 1094.3-2013, GB 1094.5-2003, GB/T 6451-2008, GB/T 7595-1987, GB/T 10237-1988, GB/T 3837-1998

## Operating Conditions

### Environmental Specifications

Parameter	Normal Value	Special Value
Altitude	< 1000m	> 1000m
Max Air Temperature	+40°C	+40°C
Min Air Temperature	-25°C	-45°C

## Application

It is especially suitable for small dry secondary distribution power stations, box-type substations, open and closed substations, industrial and mining enterprises, urban residential areas, airports, hospitals, railways, tunnels, high-rise buildings and other power systems.



### Suitable Environments

- Industrial & Mining Enterprises
- Urban Residential Areas
- Airports & Railways
- Hospitals & Tunnels
- High-Rise Buildings
- Box-type Substations