

110kV/220kV Power Transformer

High-voltage power transformer designed for 110kV and 220kV electrical grids. It features multiple cooling fans for efficient thermal management, robust insulation for high-voltage operation, and a monitoring system for operational parameters.



Overview

High-Performance Power Distribution

This 110kV/220kV power transformer is engineered for reliable performance within large-scale electrical grids and substations. Designed as an off-circuit transformer, it provides essential voltage regulation and power stability for regional distribution networks. Its robust construction ensures long-term operational efficiency in demanding utility environments.

Technical Specifications

Rated Capacity

370 MVA

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Voltage Rating

- 110kV
- 220kV

Model Designation

SFP-370MVA/220kV

Regulation Type

Off-circuit transformer

Operational Features

Cooling System

Multiple Cooling Fans • Efficient Thermal Management

Monitoring & Insulation

Robust Insulation, Operational Parameter Monitoring, High-Voltage Optimized

Application

Primary Applications

- Electrical Substations
- Large-scale Power Distribution Networks
- Regional Grid Infrastructure

Deployment Regions

Inner Mongolia, Guangdong, Fujian, Gebei, Hubei, Zhejiang