

# 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**

Rated Capacity

### 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