

# 110kV/220kV Power Transformer

This high-voltage transformer is designed for power transmission and distribution systems. It features multiple cooling fans, high-voltage bushings, and robust construction for long-term operation.



## Product Overview

### High-Performance Power Transmission

This 220kV power transformer is engineered for high-voltage power transmission and distribution systems. It utilizes advanced magnetic and electric shielding to minimize flux leakage and reduce energy loss during operation. Designed for durability in demanding environments, it features a robust cooling system to ensure stable performance and prevent localized temperature spikes.

## Core Performance

### Key Performance Metrics

**480 MVA**

Rated Capacity

**220 kV**

Voltage Class

## Technical Specifications

Model Type	SFP-480MVA/220kV
Tap Changing Type	Off-circuit tap changing
Voltage Compatibility	110kV, 220kV

## Advanced Engineering

### Shielding Systems

- Special magnetic shielding
- Electric shielding

### Design Advantages

- Reduced leakage of flux
- Minimized energy loss
- Prevention of local high temperature rise

## Construction & Cooling

### Construction

Robust Build • Long-term Operation • Heavy Duty

Cooling Features	Multiple cooling fans for efficient heat dissipation
Insulation Type	High-voltage bushings for reliable insulation