

# Oil-Immersed Power Transformer

This oil-immersed transformer is designed for outdoor use and provides efficient, reliable voltage transformation. Its high-quality core and copper windings minimize energy loss.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Oil-Immersed Distribution Transformer

This three-phase oil-immersed distribution transformer is engineered for high-performance power distribution in industrial and commercial settings. Utilizing a high-quality cold-rolled silicon-steel core and oxygen-free copper windings, it ensures superior efficiency and lower load loss. Its innovative cooling design, featuring corrugated tank wave-wings, significantly enhances reliability and thermal management while reducing overall operating costs.

## Key Features & Advantages

### Design Advantages

- Spiral coil with longitudinal oil path for optimized cooling
- Improved terminal support for anti-short circuit capability
- New hoisting and body-positioning frames for reliable transport
- Corrugated tank design replaces traditional tubing for superior cooling

### Materials Used

Cold-rolled silicon-steel plate, Oxygen-free copper lines, High-quality wooden laminating insulation, Specialized rubber sealing

## Quality Standards

### Certifications & Testing

ISO 9000 • National Standard Compliant

## Operational Performance

### Core Metrics

**100 %**

Short Circuit Resistance

**0 High-Purity**

Oil Quality