

# Oil-Immersed 3D Core Transformer

This oil-immersed transformer utilizes a 3D core to enhance efficiency and reduce energy loss. Designed for outdoor use, it provides stable and efficient power conversion in a robust structure.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency 3D Core Distribution Transformer

The S13 3D core oil-immersed transformer is designed for reliable voltage transformation in modern power distribution systems. Utilizing a three-dimensional core geometry, it significantly enhances efficiency and reduces energy dissipation compared to traditional designs. Immersed in oil for superior cooling and insulation, this unit ensures a long operational lifespan and stable performance under varying environmental conditions.

## Technical Specifications

### Key Performance Indicators

**13 S-Series**

Efficiency Level

**10 °C**

Operating Temp Minimum

Winding Material

Full copper

## Compliance and Quality

Certifications

ISO 9001, IEC 60076

Manufacturing Experience

23 years

## Operational Advantages

### Core Benefits

- Low power loss design
- Energy saving operation
- Oil-immersed for optimal cooling
- Robust 3D core architecture
- Customizable product specifications