

Oil-Immersed Power Transformer

This oil-immersed power transformer is suitable for outdoor locations such as substations in hydropower stations, industrial and mining enterprises, and agriculture. It has a robust frame structure, enhanced core clamping force, strong short-circuit resistance, and low energy loss.



ADDITIONAL IMAGES



Product Overview

S11 Series Oil-Immersed Power Transformer

The S11 series oil-immersed transformer is designed with a traditional, compact structure to ensure high reliability and operational efficiency. It utilizes a fully sealed oil tank to isolate the transformer oil from the air, effectively slowing the aging process of both the oil and internal insulators. These transformers are engineered for robust performance in various environments, including hydropower stations, power plants, and urban or rural power grid projects, offering a reliable and energy-saving solution for voltage transformation.

Technical Specifications

Connection Type

- Yyn0
- Dyn11
- Yd11

Voltage Ratings

35 kV • 38.5 kV • 0.4 kV • 6.3 kV • 10.5 kV

Compliance Standards

GB 1094.1-2, GB 1094.3, GB 1094.5, GB/T 6451, GB/T 15164

Tapping Range

±5% or ±2+2.5%

Performance Data

Rated Capacity Range

50 kVA

Minimum Capacity

31500 kVA

Maximum Capacity

Technical Parameters Overview

| Model | Capacity | No-load Loss | On-load Loss |
|-------------|----------|--------------|--------------|
| S11-50/35 | 50 | 158 | 2075 |
| S11-100/35 | 100 | 240 | 2075 |
| S11-200/35 | 200 | 345 | 3300 |
| S11-500/35 | 500 | 600 | 6000 |
| S11-1000/35 | 1000 | 1155 | 11545 |