

Single-Phase Oil-Immersed Distribution Transformer

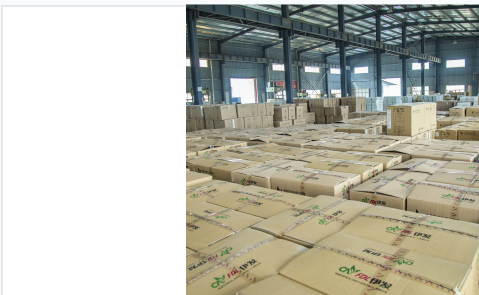
These single-phase oil-filled pole-mounted distribution transformers are designed for decentralization in residential overhead distribution networks. They are also suitable for light and diversified power applications.



ADDITIONAL IMAGES



Product Overview



The transformer is delivered in robust, clearly labeled packaging for safe and secure logistics.

It is especially suitable for small dry secondary distribution power stations, box-type substations, open and closed substations, industrial and mining enterprises, urban residential areas, airports, hospitals, railways, tunnels, high-rise buildings and other power systems.



Suitable for various infrastructure applications including urban residential areas, industrial sites, airports, and commercial buildings.

Application and Reliability

This single-phase oil-immersed distribution transformer is engineered for reliable voltage step-down in residential, commercial, and industrial power distribution networks. Designed for pole-mounted installation, it ensures efficient thermal management and stable performance under varying load conditions. It adheres to international quality standards, providing a dependable solution for modern electrical power transmission systems.

Standards and Compliance

Certifications & Standards

ANSI C57.12.00, ANSI C57.12.20, IEC76, GB10138

Technical Specifications



A close-up view of the robust construction and high-quality bushings designed for reliable outdoor operation.

Core Material Options

- C.R.G.O (Cold Rolled Grain Oriented) Core
- Amorphous Metal Core

Transformer Variants

- Conventional
- Complete Self-Protecting

Performance Data

Technical Parameters Table

Capacity (kVA)	HV (kV)	LV (kV)	No-Load Loss (kW)	Weight (kg)
10	10	0.23	0.50	210
20	10	0.23	0.70	270
30	10	0.23	0.85	300
50	10	0.23	0.14	350

Short-circuit Impedance Voltage

3.5 %
Impedance