

Single-Phase Generator Transformer

Designed for large capacity and ultra-high voltage step-up in nuclear, thermal, and hydro power plants. It is available with either on-load tap changer or off-load tap changer.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Generator Transformer

This single-phase generator transformer is engineered for demanding industrial power generation and distribution systems. Designed for high-voltage applications up to 1000kV, it incorporates advanced cooling systems including fans and fins to ensure optimal thermal management during operation. Its robust construction, featuring integrated monitoring interfaces and high-voltage bushings with corona rings, guarantees stable performance and long-term durability in critical electrical environments.

Technical Specifications

Voltage Class	1000 kV
Power Capacity	800 MVA

Physical Characteristics

Dimensions Outline

Dimension	Value (m)
Length	10.2
Width	8.5
Height	18.9

Maximum Transport Weight (Single Unit)	325 ton
Total Weight	468 ton

Key Features

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