

Combined Generator Step-Up Transformer

This generator transformer is designed for power stations where transportation is limited, especially hydropower stations. It efficiently steps up the voltage from the generator for transmission.



Overview

High-Capacity Generator Step-Up Transformer

This combined generator step-up transformer is engineered for large-scale electric power applications, supporting voltage classes up to 500kV. With a capacity reaching 1500MVA, it is designed for demanding industrial environments requiring robust performance and reliability. The unit features advanced cooling systems and integrated protection components to ensure operational stability under heavy loads.

Technical Specifications

Voltage Class	500 kV
Capacity	1500 MVA

Logistics and Dimensions

Maximum Total Weight	525 ton
Max Transport Weight (Single Core)	64 ton
Outline Dimensions	16.7 x 9.1 x 11.6 m

Key Metrics

Core Performance Metrics

500 kV

Voltage Class

1500 MVA

Capacity