

# 550 kV High-Voltage Gas-Insulated Switchgear

The 550 kV high-voltage gas-insulated switchgear (GIS) is crucial for efficient and reliable power transmission. It features robust insulation and a compact design to minimize environmental impact and ensure safe operation in high-voltage environments.



## Product Overview

### 550 kV High-Voltage Gas-Insulated Switchgear

The ZHW-550 type high-voltage gas-insulated switchgear (GIS) is engineered for reliable power transmission in converter stations. This compact module integrates critical components, including gas-insulated circuit breakers, disconnectors, and earthing switches, into a single enclosed unit. Designed for safety and efficiency, the system offers robust insulation while minimizing environmental footprint in demanding high-voltage environments.

## Technical Specifications

### Integrated Components

- Gas-insulated circuit breakers
- Disconnectors
- Earthing switches

Rated Voltage	550 kV
Model Designation	ZHW-550
Key Features	Gas-Insulated, Compact Design, Robust Insulation, Environmental Protection