

# Single-Phase Shunt Reactor for Reactive Power Compensation

This reactor compensates for capacitance charge current of lines and inhibits capacitance effects. It limits the rising of power frequency voltage.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Shunt Reactor

This single-phase shunt reactor is engineered for superior reactive power compensation within high-voltage electrical grids. Designed to support voltage classes up to 1100kV, the unit enhances voltage stability and significantly reduces power transmission losses. Its robust construction ensures reliable operation and improved power factor correction under demanding industrial and utility conditions.

## Technical Specifications

Voltage Class	1100 kV
Maximum Capacity	200 MVA

## Dimensions and Logistics

Max Transport Weight (Single Unit)	200 ton
Maximum Total Weight	345 ton
Outline Dimensions (L x W x H)	13m x 11m x 18m

## Performance Metrics

### Key Performance Metrics

**1100 kV**  
Max Voltage

**200 MVA**  
Max Capacity