

Static Var Generator for Reactive Power Compensation

This SVG is suitable for dynamic reactive power compensation and harmonic control. It compensates reactive power and corrects three-phase unbalance with stepless adjustment.



Overview

Advanced Reactive Power Compensation

The Static Var Generator serves as a high-performance solution for reactive power compensation and harmonic control. By utilizing an internal DSP to calculate real-time load current, it provides dynamic, stepless adjustment to stabilize voltage and power factor. Its modular design ensures easy installation and maintenance for industrial and grid-level applications.

Key Features

Operational Benefits

Real-time dynamic adjustment, No over-compensation, No under-compensation, Resonance-free design, Harmonic filtering

Technical Details

Device Metrics

11 th harmonic
Filtering Range

Harmonic Filtering

Filters the 11th and below odd harmonics

Installation

Installation Requirements

- Modular component design
- Cabinet installation engineering

Operational Safety

Safety Compliance

Safe operation • Dynamic stepless adjustment