

Three-Phase Compound Excitation Synchronous Generator

This generator provides a reliable power generation solution for industrial applications. Its compound excitation system ensures stable voltage regulation and precise synchronization with the power grid.



Product Overview

TZH Series Synchronous Generator

The TZh series is a high-performance three-phase compound excitation synchronous generator designed for industrial-grade reliability. It features a simplified circuit design that ensures lower maintenance requirements and high operational stability. With excellent dynamic characteristics and the ability to handle unbalanced phase loading, it provides a regulated power supply suitable for sensitive electronics and heavy-duty motor starting.

Performance Specifications

Motor Starting Capacity	70 %
Max Unbalanced Voltage Deviation	3 %

Technical Features

Key Operational Advantages

- Compound excitation system
- Simplified circuit design
- High reliability and easy maintenance
- Excellent dynamic characteristics under variable loads
- Compatible with computer systems
- Strong motor starting capability

Compliance & Certification

Key Standards	Three-Phase, Synchronous, Compound Excitation
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