

Brushless Steel Shell Three-Phase Synchronous Generator

This three-phase synchronous generator features a brushless design. Its steel shell housing provides robust protection for reliable power generation in diverse settings.



Overview

High-Efficiency Brushless Synchronous Generators

The YLA series three-phase brushless synchronous generators are designed using advanced technology to provide reliable, high-performance power generation. These units feature a durable steel shell housing, a compact, lightweight design, and are engineered to meet international IEC and GB755 standards. They are ideally suited for integration with diesel engines across diverse applications including industrial sites, marine vessels, trains, and hospitality facilities.

Technical Specifications

Key Design Features

- Permanent magnetic generators for invariable excitation
- Standard 2/3 pitch windings to restrain midline current
- Balanced rotor with single or two sealed ball bearings
- Compatible for grid connection and multi-generator operation

Maintenance & Installation

Easy terminal access, Accessible rotating diodes, Simple coupling bolts, Wide flange adaptor range

Compliance & Standards

Certified Standards

IEC Compliant • GB755 Compliant