

Brushless Synchronous AC Alternator

This brushless synchronous alternator is designed for power generation in various industrial applications. It provides a stable AC power output, enhanced operational lifespan, and minimizes maintenance due to its brushless design.



ADDITIONAL IMAGES



Overview

Reliable Brushless Synchronous AC Alternator

The SLG164 is a high-performance brushless synchronous alternator engineered for stable and reliable power generation across various industrial applications. Its brushless design significantly reduces maintenance requirements while extending the operational lifespan of the unit. Featuring automatic voltage regulation and low harmonic distortion, this alternator ensures high efficiency and consistent power output for demanding power transmission and distribution tasks.

Performance Metrics

Core Performance

1 AVR

Automatic Voltage Regulation

0 THD

Low Harmonic Distortion

Technical Characteristics

Alternator Type	Brushless Synchronous AC
Model Series	SLG164
Safety Features	Overload Protection, Automatic Voltage Regulation, Brushless Design

Construction & Design

Operational Advantages

- Minimized maintenance requirements
- Enhanced operational lifespan
- High efficiency performance
- Stable AC power output

Construction

Robust industrial-grade construction

Application

Typical Applications

Power Generation • Power Transmission • Power Distribution • Industrial Use

Compatibility

Compatible with various prime movers