

Brushless AC Alternator

This brushless AC alternator is engineered for dependable power generation. Its design incorporates a brushless excitation system, which minimizes maintenance needs and boosts overall reliability.



ADDITIONAL IMAGES



Overview

High-Performance Synchronous Power

This brushless synchronous alternator is engineered for reliable power generation in industrial and commercial environments. It features an H-class insulation system and a 2/3 pitch winding design, which effectively minimizes waveform distortion and eliminates third harmonics for optimal compatibility with non-linear loads. Built for durability, the unit includes advanced voltage regulation and protective features to ensure stable performance under demanding conditions.

Technical Standards

Compliance Standards

GB755, IEC60034, NEMA MG1-22, BS 5000, VDE 0530

Electrical Features

Insulation Class

Class H

Interference Suppression

2 %
THF

50
TIF

Winding Design

2/3 pitch winding for harmonic suppression

Operational Features

Key Operational Protections

- Voltage regulation
- Stability adjustment
- Under frequency roll-off
- Over-exciting protection
- Low radio interference

Warranty & Support

Warranty Policy

Metric	Coverage
Time Period	1 Year
Usage Limit	1000 Hours
Scope	Free easy-damageable spare parts