

Brushless AC Alternator

This brushless AC alternator is designed for power generation applications. It features a robust construction and efficient performance, ensuring a stable power supply.



ADDITIONAL IMAGES



Overview

High-Performance Brushless Alternators

This series of brushless synchronous AC alternators is engineered for reliability and high performance in demanding industrial environments. Featuring H-class insulation and advanced vacuum coating processes, these units offer superior resistance to moisture, mildew, and salt fog. Designed with versatility in mind, they are compatible with a wide range of engines and provide stable voltage regulation of $\pm 0.5\%$ or less.

Technical Specifications

Insulation Class	H
Frequency	50Hz, 60Hz
Voltage Range	110-660V
Power Output Range	6.5-550kW
AVR Voltage Regulation	$\pm 0.5\%$ or less

Construction & Durability

Key Construction Features

- Cold rolled silicon steel sheet
- Aluminum fan
- Vacuum coating processing
- Moisture, mildew, and salt fog resistant paint

Performance Metrics

Performance Highlights

0.5 %

Voltage Regulation Rate

550 kW

Max Power Output

Model Data

Model Specifications

Model	50Hz Output (kW)	60Hz Output (kW)
DG164A	6.8	8
DG164B	8.8	10
DG184ES	15	18
DG224C	34	40
DG274C	80	96
DG444C	200	240
DG544F	550	680