

Brushless Synchronous Alternator for Power Generation

This brushless synchronous alternator is designed for power generation. It features a robust construction with a ventilated enclosure, a terminal box for electrical connections, and a rotating assembly with prominent bolted connections.



Product Overview

Reliable Brushless Power Generation

This brushless synchronous alternator is engineered for high-performance industrial power generation. Featuring a robust ventilated enclosure and a sturdy base, it ensures stable operation and longevity in demanding environments. Designed for efficiency and reliability, it is an ideal solution for consistent AC power requirements.

Key Performance Metrics

Performance Highlights

25 kW

Rated Power

1500 RPM

Rated Speed

50 Hz

Frequency

Electrical Specifications

Model	JF224B
Voltage	220/380V
Rated Current	44 A
Power Factor (Cos ϕ)	0.8

Technical Standards

Insulation Class

Class H

Ingress Protection

IP23

Manufacturing Standard

Made in China

Physical Construction

Design Features

- Brushless synchronous design
- Ventilated enclosure for cooling
- Integrated terminal box for electrical connections
- Sturdy base mounting for stability
- Durable green painted finish