

Three-Phase Brushless Alternator

This three-phase brushless alternator provides reliable power generation. The brushless design reduces maintenance needs, and its single bearing construction simplifies installation.



ADDITIONAL IMAGES

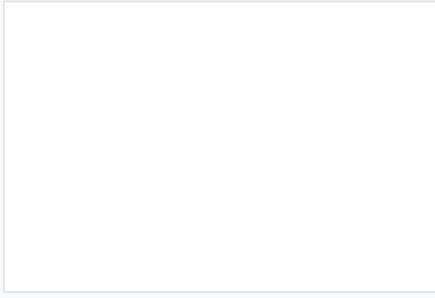


Product Overview

Three-Phase Brushless Alternator

This three-phase brushless alternator is engineered for reliable and efficient power generation in industrial and commercial environments. Featuring a robust single-bearing design and 2/3 pitch windings, it ensures stable voltage regulation and minimizes midline current. The unit is built for durability with a balanced rotor and sealed ball bearings, offering easy installation and maintenance for diverse power generation systems.

Technical Features



Exploded view of the alternator showing key internal components and assembly points.



Robust design featuring a brushless excitation system for reduced maintenance.



Single-bearing construction designed for simplified installation and alignment.

Internal Components

- Automatic Voltage Regulator (AVR)
- Flywheel connection disk
- Outlet terminal
- Exciter
- Cooling fan
- Stator and Rotor assembly
- Rectifier

Key Features

Three-Phase Output, Brushless Design, Single Bearing, Automatic Voltage Regulator, 2/3 Pitch Windings, Permanent Magnetic Generator

Standards & Compliance

Certifications

CE • ISO • CQC

Regional Compliance

- SONCAP (Nigeria)
- COI (Iran)
- SASO (Saudi Arabia)

Warranty & Support

Warranty Terms

Metric	Details
Duration	12 months or 1000 running hours
Coverage	Manufacturing faults

Commercial Terms

Lead Time

30 days

Production Lead Time

Payment Terms

- 30% T/T in advance, 70% balance upon B/L copy
- Irrevocable L/C