

## 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

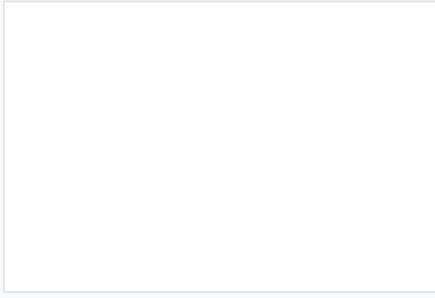


### Product Overview

#### 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