

# Three-Phase Double Bearing Brushless Alternator

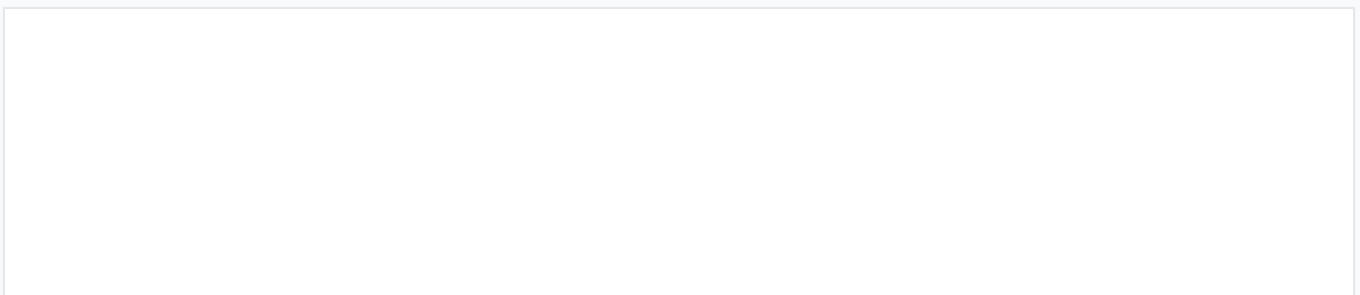
This three-phase double bearing brushless alternator provides invariable excitation. It is easy to connect with a power network or other generators.



## ADDITIONAL IMAGES



## Product Overview



Internal components including AVR, stator, rotor, and exciter assembly.

### High-Performance Three-Phase Alternator

This three-phase double bearing brushless alternator is engineered for reliable and efficient power generation across diverse industrial and commercial applications. Its brushless design and double bearing construction ensure stable operation, reduced vibration, and minimal maintenance requirements. With a 2/3 pitch winding design to manage midline current and compatibility with various power networks, this unit provides a consistent and dependable electrical output.

## Key Features



Robust, industrial-grade construction designed for durability.



Engineered for easy maintenance and access to internal terminals.

### Technical Highlights

- Permanent magnetic generators for invariable excitation
- Standard 2/3 pitch windings to check excessive midline current
- Balanced rotor with double sealed ball bearings
- Easy access to terminals, rotating diodes, and coupling bolts
- Wide range of flange adaptor and single bearing coupling disc options

## Certifications & Standards

Certifications

CE, ISO 9001, CQC

## Warranty & Support

### Standard Warranty Terms

The warranty covers 12 months or 1000 running hours, whichever occurs first. Coverage includes repairs for faults caused by the alternator itself, adhering to original manufacturer regulations. Please note that the warranty does not cover fragile parts, daily consumables, improper operation, or lack of maintenance.

## Manufacturing Process

### Manufacturing Steps

Stage	Description
Lamination	Stamping of lamination
Rotor	Die-casting and balancing
Winding	Manual and semi-automatic insertion
Finishing	Vacuum varnishing and painting
Quality Control	100% testing after each process and final inspection

## Commercial Terms

### Payment Terms

30% T/T Advance • 70% Balance against B/L • Irrevocable L/C

Typical Lead Time

30 days