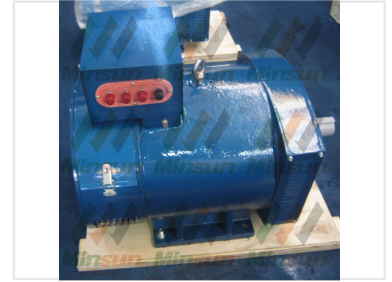
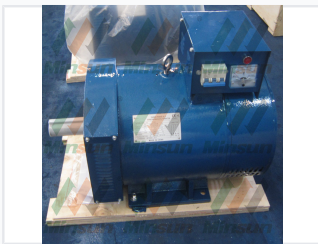


# Three-Phase AC Brush Alternator

This three-phase AC brush alternator provides a reliable power generation solution. It is engineered for stable and efficient performance in various industrial and commercial applications.



## ADDITIONAL IMAGES



## Product Overview

### STC Series Three-Phase AC Brush Alternator

The STC series three-phase AC synchronous alternator is a robust power generation unit designed for small capacity needs, including lighting in marine environments and household electricity for residential areas. Featuring a salient pole rotating field with self-excitation and constant voltage technology, these alternators ensure stable and reliable performance. Built to international IEC standards, the units are constructed with high-quality magnetic materials and Class B insulation for long-term durability and efficiency.

## Technical Specifications

### Performance Metrics

**50 Hz**

Frequency

**1500 r/min**

Speed

**4**

Pole Number

Stator Insulation

Class B

Excitation System

Self-excitation, Wave-harmonic, Automatic Voltage Control

Construction

Drip-proof, salient pole rotating field

## Operational Standards

### Design Standards

IEC Standard

### Suitable Regions

- Australia
- Europe
- America