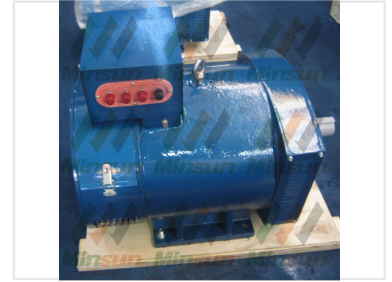
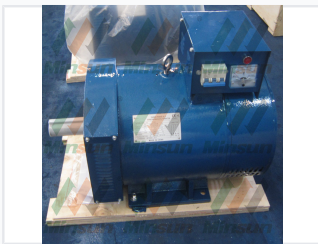


# Three-Phase AC Brush Alternator

This three-phase AC brush alternator efficiently converts mechanical energy into electrical energy, providing a stable AC output. It is designed for reliable power generation in various industrial and commercial applications.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Power Generation

The STC series three-phase AC brush alternator is a robust, synchronous generator engineered for high-performance power generation. Designed with a drip-proof construction and a salient pole rotating field, it provides stable voltage output suitable for both stationary and mobile applications. It is an ideal solution for primary or standby power needs in industrial and commercial environments.

## Technical Specifications

### Insulation Class

Class B

### Excitation Type

Brush self-excitation

### Pole Configuration

4

## Performance Metrics

### Operational Performance

**1500 RPM**

Rated Speed

**400 V**

Rated Voltage

**0.8 cos**

Power Factor

## Compatibility and Standards

### Global Standards

IEC Compliant, Drip-proof design