

# 15kW Three-Phase Synchronous Alternator

This synchronous alternator provides a robust and reliable power generation solution for industrial and commercial applications. The three-phase alternator features 100% copper windings and is compliant with the JB/T8981-2011 standard.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Synchronous Power Generation

The ST/STC series synchronous alternator provides a robust and reliable solution for industrial and commercial power generation needs. Engineered with 100% copper windings, it ensures high efficiency and long-term durability for continuous duty operations. This three-phase unit is designed to provide stable electrical output, making it suitable for both prime and standby power systems.

## Electrical Specifications

### Rated Power Output

**15 kW**

Power Output

Rated Voltage	400 V
Power Factor	0.8
Frequency	50 Hz
Phase Configuration	Three-Phase

## Excitation Data

Excitation Voltage	90 V
Excitation Current	6.5 A

## Performance & Build

Duty Cycle S1 Continuous Duty	
Rated Speed	1500 r/min
Insulation Class	B
Winding Material	100% Copper

## Compliance

Standard Compliance	JB/T8981-2011
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