

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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