

# Single-Phase Synchronous AC Generator

This single-phase synchronous AC generator is designed for small vessel lighting and powering household appliances in towns and villages. It provides a reliable and stable AC power source.



## Overview

### Reliable AC Power Generation

The ST series single-phase synchronous generator is a robust solution designed for small vessels, towns, and family household applications. Built with 100% copper wire for consistent performance, it features a self-excited constant pressure design to ensure stable AC output. Its durable structure and adherence to international IEC standards make it a versatile and reliable choice for various global power needs.

## Technical Specifications

### Key Construction Features

- 100% copper wire manufacturing
- 100% power output
- Self-excited constant pressure type
- Convex rotating magnetic field

### Insulation Class

Stator: E/B Class, Rotor: B Class

## Compliance and Standards

### Standard Compliance

IEC Standards • Type B Cover Compatible

### Regional Adaptability

Compliant with international standards for Austria, Europe, and the United States.