

# Single-Phase AC Synchronous Generator

This single-phase AC synchronous generator is designed for use in lighting and household electric devices. It features a salient pole rotating magnetic field excitation system.



## Product Overview

### Professional Power Generation

The ST series single-phase AC synchronous generators are engineered to provide reliable power for lighting and essential household electrical devices in residential or rural settings. These units feature a robust drip-proof design and a salient pole rotating magnetic field excitation system for optimal efficiency. Built with premium electrical and magnetic materials, they offer a durable solution for demanding applications while remaining easy to maintain.

## Technical Specifications

### Insulation Class

Class B

### Standards Compliance

IEC34-1

## Design and Build

### Construction Features

- Drip-proof enclosure
- Salient pole rotating magnetic field excitation system
- High-quality electrical and magnetic materials
- Elegant appearance
- Compact construction

## Application

### Application Fields

- Town residential power supply
- Rural/Country household power supply
- Lighting circuits
- Household electrical appliances