

Single Phase Brush Alternator

This single-phase AC synchronous generator is suitable for lighting in small shipping and household electricity applications. The generator features a drip-proof design and a salient pole rotating magnetic field self-excited constant voltage type.



Product Overview

ST Series Single-Phase Synchronous Generator

The ST series is a drip-proof, salient pole rotating magnetic field generator designed for reliable household and small-scale maritime power applications. Built with high-quality electromagnetic materials and adhering to I.E.C. standards, these units provide consistent voltage through advanced harmonic wave self-excitation systems. They are recognized for their robust construction, ease of maintenance, and excellent dynamic performance.

Technical Specifications

Excitation Type

- Harmonic wave self-excitation constant voltage
- Automatic voltage control excitation

Insulation Class

Class B

Construction Materials

100% Copper

Dimensional Standard

I.E.C. Standard

Certifications & Standards

Compliance

CE • ISO 9001:2008

Operational Features

Integrated Features

- Volt-meter
- Indicator
- AVR (Automatic Voltage Regulator)