

AC Synchronous Brush Generator

This AC synchronous generator is designed for electrical power generation. It features a brush-wound type and a control panel with indicators for three-phase amperage, frequency, and voltage.



Product Overview

Reliable Power Generation Solution

The ST/STC series AC synchronous generator provides dependable lighting and electrical power for various environments, including rural villages, mountainous areas, and construction sites. Featuring a robust brush-wound design with a simple harmonic excitation system, it ensures operational safety and long-term reliability. This unit is perfectly suited for primary power needs or as a reliable backup source for emergency applications.

Technical Specifications

Core Features

- Harmonic excitation system
- Simple maintenance requirements
- Integrated control panel
- Voltage, current, and frequency monitoring

Generator Type	AC Synchronous Brush Generator
Phase Configuration	Single Phase, Three Phase

Control & Monitoring

Control Panel Meters

- Three-phase Amperage Meter
- Frequency Meter
- Voltmeter

Control Interfaces

- Phase change selector
- AVR integration
- On/Off switching