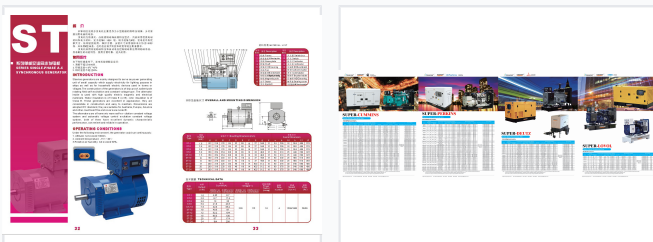


# AC Power Generator

This AC power generator provides electricity for lighting in ships and homes. It features a drip-proof design, salient pole rotating field self-excitation, and constant voltage.



## ADDITIONAL IMAGES



## Overview

### Versatile Power Generation Solutions

These generators are engineered for reliable power supply in diverse environments, ranging from small-capacity units for marine and household use to robust diesel-powered generating sets for industrial applications. Featuring advanced self-excitation and constant voltage systems, these units ensure stable electricity output with excellent dynamic characteristics. Designed for durability and ease of maintenance, they adhere to international standards, making them suitable for global deployment including in Australia, Europe, and America.

## Operating Conditions

### Operational Requirements

- Altitude: Not exceeding 1000m
- Ambient Temperature: -15°C to 40°C
- Relative Humidity: Not exceeding 90%

## ST Series Technical Data

### ST Series Performance

Model	Output (kW)	Voltage (V)	Speed (r.p.m)
ST-1	1	230	1500/1800
ST-2	2	230	1500/1800
ST-3	3	230	1500/1800
ST-5	5	230	1500/1800
ST-7.5	7.5	230	1500/1800
ST-10	10	230	1500/1800
ST-12	12	230	1500/1800
ST-15	15	230	1500/1800
ST-20	20	230	1500/1800
ST-24	24	230	1500/1800

## Features

### Control System Capabilities

- Automatic start/stop functionality
- LCD parameter display
- Engine monitoring and protection
- Battery automatic charging with failure alarm
- Running hour counting
- Compatible with ATS (Automatic Transfer System)

### Certifications

ISO9001:2008, CE