

# Electric Power Generator

This generator is designed for electric power transmission and distribution. It features a robust construction with a cylindrical body and an attached control box.



## Product Overview

### Reliable Single-Phase Power Generation

This series single-phase AC synchronous generator is engineered for versatile power supply applications, ranging from small vessels to household appliances and village lighting. Featuring a robust, drip-proof design with high-quality electromagnetic materials, it ensures consistent performance and durability. The unit adheres to international IEC standards for installation, offering compatibility with various global electrical requirements.

## Technical Specifications

### Excitation System

- Harmonic excitation
- Automatic voltage control

### Voltage Options

- 230V
- 115V
- 240V
- 120V

### Frequency

- 50Hz
- 60Hz

### Generator Type

Single-phase AC synchronous, rotating magnetic field

### Insulation Class

Stator: E or B, Rotor: B

## Operational Characteristics

### Performance Highlights

**100 %**

Load Capacity

**5 %**

Prime Mover Speed Tolerance

### Work Mode

Continuous operation

## Design & Installation

### Compliance Standards

IEC Standards

### Connection Methods

- Direct engine connection
- V-belt connection