

# 42kVA 60Hz Single-Phase 220V Standby Generator Set

This single-phase generator set delivers 42kVA of rated power and 46kVA of standby power at 60Hz and 220V. It is designed to provide a dependable electricity source for various backup power needs.



## ADDITIONAL IMAGES



## Overview

### Reliable Standby Power Solution

This 42kVA single-phase generator set is engineered for dependable performance in both standby and prime power applications. Featuring a compact, weather-resistant enclosure and a soundproof canopy, it is ideal for noise-sensitive environments ranging from residential areas to industrial sites. The system is designed for high efficiency and low fuel consumption, ensuring a stable power supply during emergencies or in remote locations without grid access.

## Performance Metrics

### Key Performance Metrics

<b>42 kVA</b> Rated Power	<b>46 kVA</b> Standby Power	<b>60 Hz</b> Frequency	<b>220 V</b> Voltage
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## Engine Specifications

Cooling Method	Closed water cooling or air force cooled
Starting Method	Electric start
Rotating Speed	1500 Rpm

## Alternator & Electrical

Alternator Type	Brushless
Phase Configuration	Single-phase (supports 3-phase 4-wire configurations)
Power Factor	0.8

## Applications

### General & Emergency Use

- Residential backup power
- Camping and outdoor events
- Remote islands and deserts
- Natural disaster emergency equipment
- Indoor or outdoor installation

### Industrial & Commercial

Real Estate, Hospital, Hotel, Bank, Construction, Factory, Oil Field, Airport, Mining, Railway, Telecom

## Design Features

### Enclosure Type

Soundproof Canopy • Weather Resistant • Compact Design • Protective Enclosure