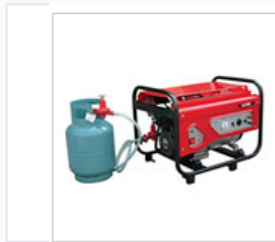


# Diesel Generator Set

This diesel generator set is designed for reliable power generation. It features a robust engine and durable construction, ensuring consistent performance in various applications.



## ADDITIONAL IMAGES



## Overview

### Reliable Power Generation Solution

This industrial-grade diesel generator set is engineered for consistent and dependable performance in demanding environments. Featuring a robust open-frame construction and a high-efficiency brushless excitation system, it provides stable power output suitable for commercial, industrial, and residential backup applications. With integrated monitoring capabilities and safety features, this unit ensures reliable operation during power outages or in remote locations.

## Performance Metrics

### Rated Output Power

**25 kVA**

Rated Output

**20 kW**

Rated Output

### Max Output Power

**27 kVA**

Max Output

**22 kW**

Max Output

## Electrical Specifications

### Voltage & Frequency

Parameter	Value
Rated Frequency	50 / 60 Hz
Rated Voltage	400/230 V
Rated Current	36 A
Power Factor	0.8 (cos $\phi$ )

### Phase Configuration

Three phase

### Excitation Mode

Brushless self-excitation

## Engine & Operation

### Rated Rotation Speed

- 1500
- 1800

### Fuel Specifications

**65 L**

Tank Volume

**320 g/kW.h**

Fuel Consumption Rate

### Engine Model

KT-20

## Physical & Safety

### Construction

Open-frame type

### Noise Level

84 dB(A)@7m

### ATS Capability

Yes