

# 200kW Natural Gas Generator

This 200kW natural gas generator is engineered for continuous, prime, and standby power needs. The generator features a natural gas engine and a high-efficiency alternator, providing a stable and clean power supply.



## ADDITIONAL IMAGES



## Overview

### High-Performance Natural Gas Power Solution

This 200kW natural gas generator is engineered for reliable, continuous power generation in industrial and commercial applications. Built with a heavy-duty 12-cylinder engine and a brushless alternator, it delivers stable electrical output with efficient fuel consumption. The system includes an advanced digital control panel for comprehensive monitoring and protection, ensuring safe operation across diverse environmental conditions.

## Performance Metrics

### Rated Power

**200 kW**

Rated Power (kW)

**250 kVA**

Rated Power (kVA)

### Electrical Output

Parameter	Value
Rated Voltage	220/380 V
Frequency	50 Hz
Rated Current	360 A

## Engine Specifications

### Engine Configuration

- Model: DT15
- Type: Four-stroke, Water-cooling, V8-type
- Cylinders: 12
- Rated Speed: 1500 rpm
- Bore x Stroke: 128 x 142 mm

### Fuel Efficiency

**1 g/KWH**

Oil Consumption

**60 Nm<sup>3</sup>/h**

Gas Consumption (100% Load)

## Control System

### Controller Specifications

Feature	Specification
Working Voltage	DC8.0V - DC35.0V
Panel Cutout	214mm x 160mm
Weight	0.95 kg

## Environmental & Physical

### Physical Dimensions

- Generator Size: 2850 x 1400 x 1950 mm
- Generator Weight: 3100 kg

### Operating Conditions

Temp: -25 to +70°C, Humidity: 20-93%