

# 150kW Natural Gas Generator

This 150kW natural gas generator is engineered for continuous and standby power needs. The generator provides a reliable and efficient energy conversion, suitable for industrial, commercial, and residential applications.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Natural Gas Power Solution

This 150kW natural gas generator provides a reliable and clean energy source for continuous or standby power requirements. Engineered for industrial and commercial applications, it features a heavy-duty four-stroke engine and a high-efficiency brushless alternator to ensure stable voltage output. The unit includes an advanced digital control system for comprehensive monitoring, fault diagnostics, and automated operation.

## Performance Metrics

### Key Performance Metrics

**150 kW**

Rated Power

**270 A**

Rated Current

**1500 rpm**

Rated Speed

**94.5 %**

Alternator Efficiency

## Engine Specifications

### Engine Configuration

Parameter	Specification
Type	Four-stroke, Water-cooling, V6-type
Cylinder Count	12
Bore x Stroke	128 x 142 mm
Rated Power	200 kW
Fuel Consumption	45 Nm <sup>3</sup> /Hour

## Electrical System

Voltage & Frequency	220V, 380V, 50Hz
Excitation Mode	Brushless, Self Excitation

## Control System

### Control Module Dimensions

- Overall Dimensions: 266mm x 182mm x 45mm
- Panel Cutout: 214mm x 160mm

### Operating Environment

- Temperature: -25°C to +70°C
- Humidity: 20% to 93%

## Physical Dimensions

### Physical Specs

- Size: 2600 x 1500 x 1800 mm
- Weight: 2500 kg