

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 ³ /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