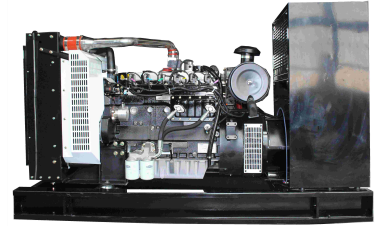


# 80kW Natural Gas Generator

This 80kW natural gas generator delivers reliable power for diverse applications. It features a durable engine and a control panel for easy operation and monitoring.



## ADDITIONAL IMAGES



## Overview

### High-Performance Natural Gas Power

This 80kW natural gas generator is engineered for reliable, continuous power generation in industrial and commercial settings. Featuring a robust 6-cylinder, water-cooled engine and a brushless alternator, it delivers stable voltage and efficient performance. The unit is equipped with an intelligent control system that supports remote monitoring, automatic start/stop functionality, and comprehensive protection parameters to ensure operational safety and longevity.

## Performance Metrics

### Rated Power Output

**80 kW**

Rated Power

**100 kVA**

Rated Power

**144 A**

Rated Current

### Electrical Specifications

- Rated Voltage: 230/400V
- Frequency: 50Hz
- Voltage Regulation:  $\pm 1\%$
- Insulation Class: H

## Engine Details

### Engine Configuration

Parameter	Specification
Type	Water-cooled, 4-stroke, 6 cylinder inline
Rated Speed	1500 rpm
Bore x Stroke	100 x 127 mm
Displacement	5.9 L

### Consumption Rates

- Oil Consumption: <1 g/KWH
- Gas Consumption: 24 m³/h

## Physical Specifications

### Physical Dimensions

**2150 mm**

Length

**800 mm**

Width

**1430 mm**

Height

**1600 kg**

Weight

## Control System

### Operating Environment

- Temperature Range: -25°C to 70°C
- Humidity Range: 20% to 90%

### Controller Capabilities

LCD Display, Automatic Start/Stop, RS485 Interface, CAN BUS, Data Measurement, Alarm Protection, Remote Monitoring