

# 7.5kW Digital Gas Inverter Generator

This 7.5kW digital gas inverter generator is designed for heavy commercial loading and can work continuously for 24 hours without power reduction. It can replace a traditional two-cylinder genset for heavy loading, offering up to 40% fuel savings.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Digital Gas Inverter Generator

This 7.5kW digital inverter generator is engineered for heavy-duty commercial applications, capable of 24-hour continuous operation without power reduction. It features advanced dual-fuel support for gasoline and LPG, delivering a true pure sine wave output with less than 2.5% THD, making it safe for sensitive electronics. Designed to replace traditional two-cylinder gensets, it offers 20% to 40% better fuel efficiency and a massive 15kW surge capacity for demanding motor starts.

## Key Performance Metrics

### Performance Highlights

**7.5 kW**

Max Power

**15 kW**

Surge Power

**6 Hours**

Runtime

**68 dBA**

Noise Level

## Engine & Fuel

### Engine Specifications

Feature	Details
Engine Model	JD190F Silent Type
Displacement	420cc
Engine Type	Single Cylinder, 4-Stroke, OHV, Forced Air Cooled
Fuel Type	Unleaded Gasoline / LPG
Fuel Tank Capacity	22L
Gasoline Consumption	378g/kw.h
LPG Consumption	0.415kg/kw.h
Oil Capacity	1100ml

## Electrical Output

### Electrical Specifications

Parameter	Value
Rated Power	7.2 kW
Voltage Options	110V / 220V / 240V / 380V
Frequency	50 / 60 Hz
Power Factor	0.93
Phases	Single / Three Phase Support
Power Outlets	16A & 32A
THD	< 2.5% (True Pure Sine Wave)

## Control & Safety

### Control & Safety Systems

- 3-inch LCM Digital Display (Load, Voltage, Frequency, Hours)
- One-Button Push Electric Start & Recoil Start
- Auto Choke & Auto Throttle System
- Inverter Control Voltage Regulator
- Short Circuit & Overload Alarms
- Low Oil Alarm & Shutdown
- Soft Start Functionality

## Physical & Logistics

### Dimensions & Weight

Metric	Value
Dimensions (LxWxH)	730 x 570 x 630 mm
Net Weight	78.5 kg
Gross Weight	90 kg
Container Loading (20GP/40GP/40HQ)	96 / 192 / 256 units

## Certifications



The generator meets international standards for safety and quality control.

### Compliance & Quality

CE, ISO 9001, EPA

## Commercial Benefits

### Commercial Advantages

- 24-hour continuous work capability
- 20% to 40% fuel savings vs traditional sets
- Capable of driving 3.5kW motors or 4.0mm welding rods
- Optional ATS and Paralleling support
- OEM manufacturing available