

## 5.5kW Digital Inverter Gas Generator

This 5.5kW gas generator provides a stable and clean power supply with its digital inverter technology. It can deliver surge power up to 9kW and saves up to 40% fuel compared to traditional generators.



### ADDITIONAL IMAGES



### Overview



Professional showcase of the digital inverter generator series at an international trade exhibition.

### High-Performance 5.5kW Digital Inverter Generator

This commercial-grade digital inverter generator is engineered for heavy-duty applications, capable of 24-hour continuous operation without power reduction. It delivers clean, stable power with a true pure sine wave (THD < 2.5%), making it safe for sensitive professional electronics. Featuring dual-fuel support for gasoline and LPG, it offers up to 40% better fuel efficiency compared to traditional generator sets.

### Performance Metrics

#### Key Performance Metrics

**5 kW**

Rated Power

**5.5 kW**

Max Power

**9 kW**

Surge Power

**67 dBA**

Noise Level at 7m

## Electrical Specifications

### Electrical Data

Parameter	Details
Voltage	110V / 220V / 240V
Frequency	50Hz / 60Hz
Power Factor	0.93
Phase	Single Phase
Total Harmonic Distortion	< 2.5% (True Pure Sine Wave)
Voltage Regulation	Inverter Control

## Engine & Fuel

### Engine & Fuel System

Component	Specification
Engine Model	JD190F (Single Cylinder, 4-Stroke, OHV)
Cooling System	Forced Air Cooled
Displacement	420 cc
Fuel Types	Unleaded Gasoline / LPG
Fuel Tank Capacity	22 Liters
Continuous Running Time	8 Hours
Oil Capacity	1100 ml

## Control & Monitoring

### Control & Monitoring

- 3-inch LCM Digital Display
- One-Button Push Electric Start
- Recoil Start Backup
- Load Status & Power Rate Monitoring
- Working Hours Tracker
- Short Circuit & Overload Alarms
- Low Oil Alarm

## Physical & Logistics

### Dimensions & Logistics

Metric	Value
Net Weight	77 kg
Gross Weight	88.5 kg
Dimensions (LxWxH)	730 x 570 x 630 mm
20GP Loading	96 pcs
40HQ Loading	256 pcs

## Compliance



Certifications

EPA, CE, ISO9001

## Available Options

### Optional Configurations

ATS Support • Paralleling Kit • 2-Wire System