

# 3.8kW Portable Gasoline Inverter Generator

This gasoline-powered generator is designed for portable power solutions. It features multiple AC outlets for versatile power delivery and includes safety features and operational instructions for user guidance.

SPECIFICATIONS		SPEC4000	
Starting System	● Inverter ● Electronic Starting		
Generator Material	Permanent magnet		
Frequency (Hz)	50Hz	60Hz	
Voltage(V)	230	120/240	
Rated Output (kW)	3.5	3.5	
Max. Output(kW)	3.8	3.8	
THD(%)	≤3		
Running Time At 50% loading(h)	8	8	
Max Fuel Tank Capacity(L)	11		
Noise dB(A) 7m	68-75		
Insulation Grade	F		
ENGINE			
Model	D6520-2		
Engine Type	OHV, Air Cooling, 4 Stroke		
Displacement (cc)	224		
PACKING DETAILS			
Outside Packing Dimensions (mm)	550 x 370 x 510		
Net Weight (kg)	24		
Certifications	Euro V	EPA	CARB
Container load(ISO GP40 GP40+HQ)	2480/1295/40		

## ADDITIONAL IMAGES



## Overview

### High-Efficiency Portable Power

This 3.8kW portable gasoline inverter generator is engineered for stable, clean power delivery with a Total Harmonic Distortion (THD) of less than 3%, making it ideal for sensitive electronics like computers and appliances. Its compact design is 50% smaller than standard generators of similar output, optimizing storage and transportation efficiency. Designed for durability and fuel economy, it features smart circuit protection and a versatile, parallel-capable architecture for scalable power needs.

## Performance Metrics

### Power Output

**3.8 kW**

Max Output

**3.5 kW**

Rated Output

### Operational Specifications

Feature	Value
THD	≤3%
Running Time (50% load)	8 hours
Noise Level (7m)	68-75 dB(A)
Fuel Tank Capacity	11 L

## Engine & Technical

### Engine Specifications

- Model: GB225-2
- Type: OHV, Air-cooled, 4-stroke
- Displacement: 224cc
- Insulation Grade: F
- Starting System: Recoil & Electrical

### Electrical Compatibility

50Hz / 230V, 60Hz / 120V / 240V

## Logistics & Compliance

### Physical Dimensions

**34 kg**

Net Weight

### Certifications

Euro V • EPA • CARB

### Container Load Capacity

248 (20'GP) / 512 (40'GP) / 640 (40'HQ)