

2-8kW Portable Inverter Generator

This portable inverter generator delivers between 2kW and 8kW of power. It features a compact design and quiet operation, making it suitable for outdoor activities and sensitive electronics.



Overview

Portable Inverter Power Solution

This portable inverter generator is engineered for reliable, clean power delivery, making it an ideal choice for sensitive electronics and outdoor applications. Featuring an efficient 4-stroke OHV engine, it combines stable output with a quiet operational profile. The unit includes user-friendly features like ECO mode for fuel optimization and a compact, lightweight design for easy transport.

Performance Metrics

1. Model Name	Power	
2. Manufacturer/Supplier	PowerGen (Hong Kong) Co., Ltd.	
3. Power Rating (kW)	1.7	1.8
4. Voltage (V)	110V	220V (230V)
5. Power Factor (PF)	1.0	1.0
6. Fuel Capacity (L)	1.8	1.8
7. THD (%)	≤3	
8. Running Time @ 50% Load (h)	7	7
9. Fuel Consumption (L/h)	0.4	
10. Noise Level (dB)	55	
11. Insulation Grade	F	
12. Engine Model	148F	
13. Engine Type	OHV, Air-Cooled, 4-Stroke	
14. Dimensions (mm)	350 x 280 x 280	

Detailed technical specifications for the inverter silent series generator.

Power Output

1.7 kW

Rated Output

1.8 kW

Maximum Output

Running Time

7 Hours

Total Harmonic Distortion (THD)

≤3%

Engine & Technical

Engine Specifications

- Model: 148F
- Type: OHV, Air-cooled, 4-stroke
- Displacement: 79 cc

Insulation Grade

F

Operation & Safety

Noise Level (at 7m)	59 dB(A)
Fuel Tank Capacity	4 L
Starting System	Recoil

Electrical Specifications

Voltage Options	120V, 230V, 120/240V
Frequency	50Hz, 60Hz
Alternator Material	Permanent Magnet Copper