

2.5kW Gasoline Generator with 12V DC Output

This gasoline generator delivers a rated power of 2.5kW and a maximum power of 2.8kW. It features both AC and DC outputs, including a DC12V 8.3A outlet.

PRODUCT PARAMETERS

Engine type	Single cylinder, 4-Stroke(OHV)
Starting system	Recoil starter
Displacement	196ml
Bore*Stroke	68-54mm
Compression ratio	8.5:1
Rated frequency	50Hz
Rated voltage	230V
Rated power	2.5kW
Max. power	2.8kW
DC output	12V / 8.3A
Fuel tank capacity	12L
Full load continuous running time	8h
1/2 load continuous running time	12h
Noise (7m)	68dB
Dimensions(L*W*H)	293*405*450mm
Net weight	43kg

ADDITIONAL IMAGES



Overview

Reliable Power Generation

This gasoline-powered generator is engineered for durability and consistent performance, featuring high-specification components designed for demanding environments. It delivers a reliable 2.5kW of rated power with a maximum output of 2.8kW, making it suitable for a variety of professional and backup applications. The unit includes both AC and DC outputs, along with comprehensive safety features like circuit breaker protection, ensuring both versatility and operational safety.

Performance Metrics

Power Output

2.5 kW

Rated Power

2.8 kW

Maximum Power

5.5 HP

Engine Power

Electrical Specifications

Parameter	Value
Rated Voltage	230V
Rated Frequency	50Hz
DC Output	12V / 8.3A

Engine & Operation

Engine Specifications

- Single-cylinder, 4-stroke OHV
- 196ml Displacement
- Recoil Starter system
- Bore x Stroke: 68 x 54mm
- Compression Ratio: 8.5:1

Efficiency

Metric	Value
Fuel Tank Capacity	12L
Full Load Run Time	8 hours
1/2 Load Run Time	12 hours
Noise Level (at 7m)	68dB

Physical Dimensions

Size and Weight

43 kg

Net Weight

Dimensions (L x W x H)

593 x 465 x 458mm

Safety & Features

Safety Features

Circuit Breaker Protection (AC), Circuit Breaker Protection (DC), Voltmeter, Engine Switch