



## GS8003G

### Portable Generator of the G series

Reliable power solutions for demanding use

The G Series generators are engineered to meet the demands of professional applications, offering high load starting, high power output, durability and cost-effectiveness. These generators feature with strong air filtration system and a large fuel tank, ensuring longer operation and superior reliability. With a robust frame, the G Series is built to withstand harsh environments and continuous use.

## Highlights

- Sturdy protective frame
- Large tank with long running time
- Reliable Loncin engine
- Automatic Voltage Regulation (AVR)
- Compact dimensions

## Technical Data

### ■ Mechanical Details

Length	695.0 mm
Width	546.0 mm
Height	550.0 mm
Dry Weight	83.0 kg

### ■ Generator

Insulation class	A
Output current 1~	10.9 A
Output frequency	50.0 Hz
Efficiency factor 1~	1.0 cos $\varphi$
Nominal speed	3,000.0 1/min
Efficiency factor 3~	0.8 cos $\varphi$
Phase	1.0 ~
Output current 3~	13.9 A
Generator Rating 1~ (Continuous)	2.5 KW
Generator specification	AVR with Brushes
Voltage 1~	230.0 V
Voltage 3~	400.0 V
Maximum Output	8,000.0 W

Continuous Output	7,700.0 W
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### ■ Engine

Tank capacity	30.0 l
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### ■ Environment Data

Degree of protection	IP23
Sound power LWA, guaranteed	97.0 dB(A)
Sound power LWA (Standard)	2000/14/EG

### ■ Electrical System

Circuit Breaker Amperage AC	13.0 A
Available voltages 1~	230.0 V
Breaker Switch On/Off	1 Pole
CE Performance Class	G1
Type of battery	LiFePO4
Installed capacity	1.6 Ah
Receptacle Type	CEE7/3 (Typ F) 2P 16A 250V, IP44 1~

### ■ Operating Fluids

Fuel consumption (50 % Prime Load)	2.7 L/hr
Run Time (50 % Prime Load)	11.0 hrs