



GS10003G

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	860.0 mm
Width	620.0 mm
Height	650.0 mm
Dry Weight	143.0 kg

Maximum Output 10.0 W

Continuous Output 9.0 W

■ Engine

Engine type	Gasoline engine
Tank capacity	48.0 l

■ Generator

Insulation class	A
Output current 1~	16.0 A
Output frequency	50.0 Hz
Efficiency factor 1~	1.0 cos φ
Nominal speed	3,000.0 1/min
Efficiency factor 3~	0.8 cos φ
Phase	1.0 ~
Output current 3~	16.0 A
Generator Rating 1~ (Continuous)	3.7 KW
Generator Rating 3~ (Continuous)	9.0 KW
Generator specification	AVR with Brushes
Voltage 1~	230.0 V
Voltage 3~	400.0 V

■ Environment Data

Degree of protection	IP23
Sound power LWA, guaranteed	98.0 dB(A)
Sound power LWA (Standard)	2000/14/EG

■ Electrical System

Circuit Breaker Amperage AC	37.0 A
Available voltages 3~	400.0 V
Available voltages 1~	230.0 V
Breaker Switch On/Off	1 Pole
CE Performance Class	G1
Receptacle Type	CEE7/3 (Typ F) 2P 16A 250V, IP44 1~
■ Operating Fluids	
Fuel consumption (50 % Prime Load)	3.8 L/hr
Run Time (50 % Prime Load)	12.5 hrs