GS8000G

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	88.0 kg

Generator

Insulation class	A
Output current 1~	65.0 A
Output frequency	60.0 Hz
Efficiency factor 1~	1.0 cos φ
Nominal speed	3,600.0 1/min
Phase	1.0 ~
Generator specification	AVR with Brushes
Voltage 1~	120.0 V
Maximum Output	8,500.0 W
Continuous Output	7,800.0 W

Engine

Engine type	Gasoline engine
Tank capacity	30.0 l

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	50.0 A
Available voltages 1~	120.0 V
Breaker Switch On/Off	1 Pole
CE Performance Class	G1
Type of battery	LiFePO4
Installed capacity	1.6 Ah
Receptacle Type	NEMA5-20R,Duplex,125V,20A

Operating Fluids

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

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.

Copyright © 2025 Wacker Neuson SE | www.wackerneuson.com