

GV5000A

Portable Generators of the GV series

Three performance classes for reliable power supply

The generators in the GV series are cost-effective synchronous generators offering a reliable power supply even throughout continuous operation. The GV series includes models in three different performance categories as well as AC and three-phase designs. In addition to application on construction sites, the portable generators can equally be used for industrial, commercial and agricultural applications.

MAT: 5000009346

Highlights

- Sturdy protective frame
- Large tank with long running time
- Compact dimensions
- Honda four-stroke motor
- No grounding necessary

Technical Data

Electrical - Output Details

Aggregate cont. Power1~ (COP)	3.9 kW
Aggregate maximum power (MAX)	4.0 kW

Mechanical Details

Length	729.0 mm
Width	500.0 mm
Height	536.0 mm
Operating weight	66.0 kg

Generator

Generator type	NSM K100 E
Output current 1~	17.8 A
Output voltage	230.0 V
Output frequency	50.0 Hz
Efficiency factor 1~	0.9 cos φ
Nominal speed	3,000.0 1/min
Phase	1.0 ~
Earthing system	Electrical separation

Environment Data

Degree of protection	IP23M
Sound power LWA, guaranteed	97.0 dB(A)

Electrical System

Main Circuit Breaker Rating	18.0 A
Available voltages 1~	230.0 V
Receptacle Type	2 x CEE7/3 (Typ F) 230V 16A 1~
Number of Sockets	2.0

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Available engines

Honda GX270T2-VPX6

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	1
Cylinder capacity	270 cm^3
Kraftstofftyp	Gasoline
Fuel consumption	1.60 l/h
Tank capacity	11.00 l
Effective power	4.60 kW
Nominal Engine speed	3,000 PL
Standard (Effective power)	SAE J1349
Starter type	Recoil starter
Engine Manufacturer	Honda

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