

GV5003A

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: 5100002154

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)	3.2 kW
Aggregate cont. Power3~ (COP)	4.2 kW
Aggregate maximum power (MAX)	4.3 kW

Mechanical Details

Length	729.0 mm
Width	500.0 mm
Height	536.0 mm
Operating weight	80.0 kg

Generator

Generator type	NSM T100 SC
Output current 1~	14.1 A
Output voltage	400.0 V
Output frequency	50.0 Hz
Efficiency factor 1~	0.9 cos φ
Nominal speed	3,000.0 1/min
Efficiency factor 3~	0.8 cos φ
Phase	3.0 ~
Earthing system	Electrical separation
Output current 3~	8.0 A

Environment Data

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

Electrical System

Main Circuit Breaker Rating	10.0 A
Available voltages 3~	400.0 V
Available voltages 1~	230.0 V
Receptacle Type	CEE 3P 16A 6h 230V 50Hz
Number of Sockets	3.0

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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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