



## GV5003A

### Portable Generators

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.

### 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 continuous power 1~ (COP)	3.2 KW
Aggregate continuous power 3~ (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 $\varphi$

Nominal speed	3,000.0 1/min
Efficiency factor 3~	0.8 cos $\varphi$
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 32A 6h 230V 50Hz
Number of Sockets	3.0