



## GS12Ai

### Portable Generator

Universalist with special safety standards

The GS12Ai portable generator is the all-purpose power supply, providing reliable performance in construction, industrial, commercial, and agricultural applications. It is equipped with electronic voltage regulation and an insulation monitoring device to protect the operator.

## Highlights

- Honda four-stroke motor
- Large tank with long running time

## Technical Data

### ■ Electrical - Output Details

Aggregate continuous power 1~ (COP)	5.0 KW
Aggregate continuous power 3~ (COP)	9.4 KW
Aggregate maximum power (MAX)	11.1 KW

### ■ Mechanical Details

Length	960.0 mm
Width	641.0 mm
Height	667.0 mm
Operating weight	177.0 kg

### ■ Generator

Generator type	MECC ALTE T20FS-160
Output current 1~	27.1 A
Output voltage	400.0 V
Output frequency	50.0 Hz
Efficiency factor 1~	1.0 cos $\varphi$

Nominal speed	3,000.0 1/min
Efficiency factor 3~	0.8 cos $\varphi$
Phase	3.0 ~
Earthing system	IT
Output current 3~	17.1 A

### ■ Environment Data

Degree of protection	IP23M
Sound power LWA, guaranteed	96.0 dB(A)

### ■ Electrical System

Main Circuit Breaker Rating	16.0 A
Available voltages 3~	400.0 V
Available voltages 1~	230.0 V
Receptacle Type	CEE 3P 16A 6h 230V 50Hz
Number of Sockets	4.0

## Available engines

### Honda GX630R-VX-P2-SD

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	2
Cylinder capacity	688 cm <sup>3</sup>
Fuel	Gasoline
Fuel consumption	3.90 L/hr
Tank capacity	24.00 l
Effective power	10.50 KW
Nominal Engine speed	3,000 PL
Standard (Effective power)	SAE J1349
Starter type	E-starter
Engine Manufacturer	Honda