



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

Nominal speed 3,000.0 1/min

Efficiency factor 3~ 0.8 cos φ

Phase 3.0 ~

Earthing system IT

Output current 3~ 17.1 A

■ Mechanical Details

Length	960.0 mm
Width	641.0 mm
Height	667.0 mm

■ 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

■ 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 φ

Available engines

Honda GX630R-VX-P2-SD

Cooling	air cooling
Engine type	Gasoline engine
Engine operating mode	four-stroke
Cylinder	2
Cylinder capacity	688 cm3
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

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.