

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.

MAT: 5000620317

Highlights

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

Technical Data

Electrical - Output Details

Aggregate cont. Power1~ (COP)	5.0 kW
Aggregate cont. Power3~ (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 φ
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

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 4P 16A 6h 400V 50Hz
Number of Sockets	4.0

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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^3
Kraftstofftyp	Gasoline
Fuel consumption	3.90 l/h
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

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