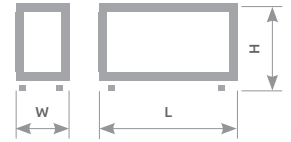


Dimensions:

L : 700 mm
H : 530 mm
W : 500 mm



Weight:

54,5 kg

Hz 50 Hz

V 230 V

Air-cooled

Fuel

3000 rpm

Static Frame

CE Conformity

Indicative image.

1 / General description

GENERAL TECHNICAL DATA	Engine	HONDA GX 270
	Alternator	MECCALTE S16W-105/A
	Frequency	50Hz
	Voltage	230 V
	Operation regime	3000 rpm
	Power factor	1
	Fuel tank capacity	5,3 l
	Starter	Manual

POWER	PRP (kVA / kW)	4,1 kVA / 3,3 kW
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> Gasoline generator assembled on static / fixed tubular frame.

Regulations

ENVIRONMENTAL CONDITIONS ISO 8528-1:2005 standard: 25°C, 100kPa and 30% relative humidity:

PRIME POWER (PRP): Electrical power data available at variable load for unlimited hours per year. A 10% overload is permissible for 1 hour every 12 hours according to ISO 8528-1:2005.

EMERGENCY STANDBY POWER (ESP): Electrical power data available at variable load in an emergency according to ISO 8528-1:2005.

The DAGARTECH generator has CE marking which includes the following directives:

- 2006/42 Machinery safety
- 2006/95/CE Low Tension
- 2004/108/CE Electromagnetic compatibility
- 2000/14/CE Noise emissions in the environment outdoors.
- 2012/46/UE Measures against emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery



2 / Engine specifications

Engine general data

Brand/model	HONDA GX 270
Continuous Power (3000 rpm)	4,6 kW
Net Power (3600 rpm)	6,3 kW
Combustible	Fuel
Number of cylinders	1
Cylinder capacity (cc)	270 cc
Compression ratio	8,2:1
Torque max.(Nm)	17,7 Nm (2500 rpm)
Cooling system	Air
Starter	Manual
Fuel tank capacity (l)	5,3 l
Consumption 100% load (l/h)	1,7 l/h
Consumption 75% load (l/h)	1,3 l/h
Autonomy 75% load (h)	4,2 h
Oil capacity (l)	1,1 l

> 4T OHV Air cooled gasoline engine.

3 / Alternator specifications

Alternator general data

Brand/model	MECC ALTE S16W-105A
No. poles	2
Insulation class	H
Mechanical protection degree	IP21
Voltage regulator	Regulation for capacitor
PRP power 40°C (kVA)	4,1 kVA
No.phases	1
Power factor (cos φ)	1

> Alternator 2-poles, single-phase, brushless.

4 / Sockets specifications

> Two Schukko sockets of 16A, 230V.

5 / Optionals

> Transport kit: wheels

Dimensions (with wheels):

L : 700 mm
H : 730 mm
W : 580 mm

Weight:
56,5 kg

