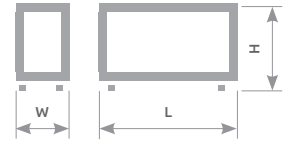


indicative image

Dimensions:

L : 910 mm
H : 570 mm
W: 550 mm



Weight:

58 kg

Hz 50 Hz

V 230 V

 Air-cooled

 Unleaded gasoline

 3000 rpm

 Static frame

 CE Conformity

1 / General description

GENERAL TECHNICAL DATA	Engine	HONDA GX 270
	Alternator	MECCALTE S16W-105/A
	Frequency	50Hz
	Voltage	230 V
	Rated speed	3000 rpm
	Power factor	1
	Fuel tank capacity	15 l
	Starting system	Recoil (manual)

> Gasoline generator assembled on static/ fixed tubular frame .

POWER	PRP (kVA / kW)	4,1 kVA / 3,3 kW
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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 genset has CE marking which includes the following directives:

- 2006/42 Machinery safety
- 2006/95/CE Electrical Safety
- 2004/95/CE Electromagnetic compatibility
- 2005/88/CE Noise emissions in the environment outdoors

- 2012/46/UE Measures against the emission of gaseous and particulate pollutants from internal combustion engines to be installed in non-road mobile machinery

2 / Engine specifications

Engine general data	
Manufacturer / model	HONDA GX 270
Conitnuous power (3000 rpm)	4,6 kW
Net power(3600 rpm)	6,3 kW
Fuel	Unleaded gasoline
Number of cylindres	1
Cylinder capacity (cc)	270 cc
Compression ratio	8,2:1
Torque max. (Nm)	17,7 Nm (2500 rpm)
Cooling system	Air
Starting system	Recoil (manual)
Fuel tank capacity (l)	15 l
Consumption 100% load (l/h)	1,7 l/h
Consumption 75% load (l/h)	1,3 l/h
Autonomy 75% load (h)	11,5 h
Oil capacity (l)	1,1 l

> 4T OHV Air cooled gasoline engine.

3 / Alternator specifications

Datos Generales alternador	
Manufacturer / model	MECC ALTE S16W-105A
No. poles	2
Insulation class	H
IP protection	IP21
Voltage regulator	Capacitor regulation
PRP power 40°C (kVA)	4,1 kVA
No. phases	1
Power factor (cos φ)	1

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

4 / Power sockets specifications

> Two Schuko power sockets, 16A, 230V.

5 / Optionals

- > Kit 1: Transportation (wheels)
- > Kit 2: electric control panel (power sockets included in panel)
 - 1x Schuko 16A, IP67.
 - 1x 2P+Earth CEE 230V, 16A, IP67.
 - Differential circuit breakerl 4P, 16A.
 - Voltmeter and hour meter integrated.
- > Kit 3: transportation + electric control panel

Dimensions (wheels included):

L : 910 mm
H : 750 mm
W : 650 mm

Weight:
60 kg

