



Genset image for illustration purposes only

Technical data		
Voltage	(V)	230
Frequency	(Hz)	50
Fuel	Gasoline	
Performance class	G1	
Acoustic pressure LpA a 7 m	(dB(A) @7m)	67
Acoustic power LwA	(dB(A))	95

Mechanical structure		
Length (L)	(mm)	623
Width (W)	(mm)	409
Height (H)	(mm)	500
Weight	(kg)	43
Fuel tank capacity	(l)	11
Wheels and handles	Optional	

#### Dimensions



Note: These drawings are provided for illustration purposes only.

Power ratings			
Prime	Prime	Standby	Standby
kW	kVA	kW	kVA
2.6	2.9	3.1	3.4
Power factor			0.9

#### Fuel consumption table

Load level	PRIME	Aut. (h)
	(L/h)	
75%	1.18	9.32
100%	1.57	7.01

## Engine

General		
Engine Brand	Honda	
Engine Model	GX200	
R.P.M.	3000	
Net Power	(kWm)	3.80
Fuel	Gasoline	
No. of cylinders	1	
Displacement	(cm³)	196
Regulation type	Mechanical	
Emission level	Stage V	

Lubrication System		
Oil capacity	(l)	0.6
Engine Oil Guard	YES	

Cooling System		
Cooling type	Air	

Starting system		
Recoil	YES	
Electric 12V	NO	

## Alternator

Alternator brand	NSM	
Alternator model	KR100D	
IP alternator	IP23	
Peak power 163°/27°	(kVA)	3.78
Poles	2	
Excitation system	AVR	
	Brushes	
Efficiency at 100% 125°/40°	(%)	71

## Main features and options

### Mains features

- Recoil start
- Large fuel tank
- Engine Oil Guard
- Protective top cover
- Thermal protection
- ON/OFF Fuel valve
- CE noise compliance
- Automatic Voltage Regulation (A)
- Differential circuit breaker, hourmeter (D)
- Sockets

### Sockets configuration

SCHUKO 230V 16A IP54

2

### Options

- Wheel kit

## Regulations:

The generator set has a CE Marking that includes the following directives:

- 2006/42/CE Machine Safety.
- 2014/35/CE Low Voltage.
- 2014/30/CE Electromagnetic compatibility.
- 2005/88/CE Noise emission in the environment by equipment for use outdoors.
- 2016/1628/CE Gases and contaminating particles emissions.

### Definitions

#### Prime Rating

PRIME POWER: Electrical power data available at a variable load without limits of hours per year. An overload of 10 % is allowed for 1 hour of every 12. In accordance with ISO 8528/1 (2005) – PRP

#### Standby

STANDBY POWER: Electrical power data at variable load in an emergency in accordance with standard ISO 8528/1 (2005) – ESP. Overloads of emergency power are not allowed.

Grupos Electr genos Europa, S.A. is a certified company with ISO 9001, ISO 14001, OHSAS 18001 and PECAL

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All products are designed and engineered in Zaragoza Competence Center

Weight and dimensions of a standard generator set.

Non-contractual document

Grupos Electr genos Europa, S.A.

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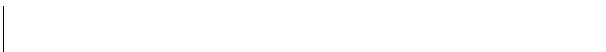
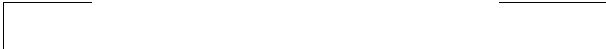
Pol gono pitarco II - Parcela 20

50450 Muel (Zaragoza) Espa a

Tel.: +34 976 145 432

Fax.: +34 976 145 431

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