

GENERATING SET SP12000

THE COMPLETE PROTECTION



This genset has an exceptional quality and strength; it responds to all EEC markets requirements. It is a rare product, with such power, to complying with the EU regulations on noise emission (2000/14/CE). SP 12000 offers a top equipment as standard: insulation monitoring, automatic voltage regulator, IP 54 protection of the control panel and the alternator, for comfort and safety.

MAIN FEATURES

Frequency	Hz	50
Voltage	V	400
Power factor	cos ϕ	0.8
Power factor	cos ϕ	0.9
Phase and connection		3

POWER RATING

Standby power LTP	kVA	14.04
Standby power LTP	kW	11.23

Prime power PRP	kVA	11.79
Prime power PRP	kW	9.43
Continuous power COP	kVA	10.76
Continuous power COP	kW	8.61

SINGLE PHASE POWER RATING

Single phase standby power LTP	kVA	7.56
Single phase standby power LTP	kW	7.56
Single phase prime power PRP	kVA	7.28
Single phase continuous power COP	kVA	7.00
Single phase continuous power COP	kW	7.00

ENGINE SPECIFICATIONS

Brand		Honda
Model		GX630
Version		50 Hz
Nr. of cylinder and disposition		2 V 90°
Displacement	cm ³	688
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Continuous gross power COP	kW	10.5
Prime gross power PRP	kW	11.6
Maximum gross power LTP	kW	12
Oil capacity	L	1.9
Fuel		Gasoline
Specific fuel consumption @ 75% PRP	g/kWh	350
Specific fuel consumption @ PRP	g/kWh	350

ALTERNATOR SPECIFICATIONS

Brand		KWG
Model		145/2-E10-009
Class		H
IP protection		54
Poles		2

DIMENSIONAL DATA

Length	mm	960
Width	mm	641
Height	mm	667
Dry weight	kg	170

ADDITIONAL INFORMATION

Fuel tank capacity	L	24
Minimum continuous operating ambient temperature		-15
Maximum continuous operating ambient temperature		+40
MAX current	A	17.75
Circuit breaker	A	16
Fuel consumption @ 75% PRP	L/h	4.23
Fuel consumption @ 100% PRP	L/h	5.64

AUTONOMY

Running time @ 75% PRP	h	5.67
Running time @ 100% PRP	h	4.26

NOISE LEVEL

Measured noise power (LWA)	db(A)	95
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Noise pressure level @ 1 mt	db(A)	82
Noise pressure level @ 7 mt	db(A)	66.82

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