

GENERATING SET ES8000

ENERGY AT FAIR PRICE



A petrol generator designed specifically for intensive operations where performance power is demanded by professional user, over an extended period of time.

MAIN FEATURES

Frequency	Hz	50
Voltage	V	230
Power factor	cos ϕ	0.9
Phase and connection		1

POWER RATING

Standby power LTP	kVA	6.48
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Standby power LTP	kW	5.83
Prime power PRP	kVA	6.03
Prime power PRP	kW	5.43
Continuous power COP	kVA	5.51
Continuous power COP	kW	4.96

ENGINE SPECIFICATIONS

Brand		Honda
Model		GX390 Recoil
Version		50 Hz
Nr. of cylinder and disposition		1 inclination angle 25°
Displacement	cm ³	389
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Continuous gross power COP	kW	6
Prime gross power PRP	kW	6.6
Maximum gross power LTP	kW	7.7
Oil capacity	L	1.1
Fuel		Gasoline
Specific fuel consumption @ 75% PRP	g/kWh	313
Specific fuel consumption @ PRP	g/kWh	313

ALTERNATOR SPECIFICATIONS

Brand		Mecc Alte
Model		S20W 95/A
Class		H
IP protection		23

Poles		2
Cooling air	m ³ /s	0.056

DIMENSIONAL DATA

Length	mm	729
Width	mm	500
Height	mm	536
Dry weight	kg	73

ADDITIONAL INFORMATION

Fuel tank capacity	L	11
MAX current	A	25.35
Circuit breaker	A	25
Fuel consumption @ 75% PRP	L/h	2.14
Fuel consumption @ 100% PRP	L/h	2.87

AUTONOMY

Running time @ 75% PRP	h	5.14
Running time @ 100% PRP	h	3.83

NOISE LEVEL

Measured noise power (LWA)	db(A)	97
Noise pressure level @ 1 mt	db(A)	83
Noise pressure level @ 7 mt	db(A)	68.34

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PR INDUSTRIAL s.r.l. | Località Il Piano snc - 53031 Casole d'Elsa, Siena – Italy
UST-Nr. 06264860484 |