

GENERATING SET P11000

THE SUPER SILENT POWER



Very low noise level, it is the ideal generator to use in quiet areas, for residential or rental. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

MAIN FEATURES

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

POWER RATING

Standby power LTP	kVA	10.80
Standby power LTP	kW	9.72
Prime power PRP	kVA	10.00
Prime power PRP	kW	9.00

Continuous power COP	kVA	10.00
Continuous power COP	kW	9.00

ENGINE SPECIFICATIONS

Brand		Yanmar
Model		3TNV70-HGE
Version		50 Hz
Exhaust emission optimized for EPA tier 60Hz (EPA)		EPA Tier4 Compliance
Nr. of cylinder and disposition		3 in line
Displacement	cm ³	854
Aspiration		Natural
Speed governor		Mechanical
Operating Speed-Nominal	rpm	3000
Continuous gross power COP	kW	13.1
Prime gross power PRP	kW	14.3
Maximum gross power LTP	kW	14.6
Oil capacity	L	3.8
Coolant capacity	L	0.9
Fuel		Diesel
Specific fuel consumption @ 100% COP	g/kWh	260
Specific fuel consumption @ 75% PRP	g/kWh	260
Specific fuel consumption @ PRP	g/kWh	260
Electric circuit	V	12

ALTERNATOR SPECIFICATIONS

Brand		Mecc Alte
Model		S20FS-160/A
Class		H

IP protection		23
Poles		2
Cooling air	m ³ /s	0.078

DIMENSIONAL DATA

Length	mm	1400
Width	mm	650
Height	mm	975
Dry weight	kg	325

INSTALLATION DATA

Exhaust gas temperature @ LTP	°C	540
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ADDITIONAL INFORMATION

Fuel tank capacity	L	24
MAX current	A	42.26
Circuit breaker	A	50
Fuel consumption @ 100% COP	L/h	3.96
Fuel consumption @ 75% PRP	L/h	3.04
Fuel consumption @ 100% PRP	L/h	3.97

AUTONOMY

Running time @ 75% PRP	h	7.89
Running time @ 100% PRP	h	6.05

NOISE LEVEL

Measured noise power (LWA)	db(A)	95
Noise pressure level @ 7 mt	db(A)	66.92

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