PROUDLY 100% AUSTRALIAN OWNED



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**ESTABLISHED 1949** 

www.macfarlanegenerators.com.au

## S12000 230V 50HZ



S 12000 has an expectional quality and strength. It responds to all EEC markets requirements and it's a rare product, with such power, to complying with the EU regulations on noise emission (2000/14/CE). S 12000 offers all the features of a top class product: A powerful and economical engine, a strong and modern design and a long-run easy filling fuel tank. Perfect for intensive use, this generator is equiped with a control panel which allows to integrate many accessories and options for better confort and for optimal command.

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

Power Rating		
Standby power LTP	kVA	11.9
Standby power LTP	kW	10.7
Continuous power COP	kVA	10.0
Continuous power COP	kW	9.1

## Ratings definition (According to standard ISO8528 1:2005)

**COP** - Continuous Power: It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

being carried out as prescribed by the manufacturers. LTP - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.



Engine manufacturerHondaModelGX630Engine cooling systemAiDisplacementcm³AspirationNaturaOperating Speed-NominalrpmSpeed-Nominalrpm
Engine cooling systemAiDisplacementcm³AspirationNaturaOperating Speed-Nominalrpm3000
Displacementcm³688AspirationNaturaOperating Speed-Nominalrpm300
Aspiration Natura   Operating Speed-Nominal rpm 3000
Operating Speed-Nominal rpm 3000
Speed governor Mechanica
Fuel Petro
Oil capacity I 1.
Starting system Electric



Alternator Specifications		
Class		Н
Voltage regulation system		Capacitor + AVR
IP protection		23
Poles		2
Frequency	Hz	50
Standard AVR		RCM

Dimensional data		
Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	667
Dry weight	Kg	162
Fuel tank capacity		24

Autonomy		
Fuel consumption @ 75% PRP	l/h	4.23
Fuel consumption @ 100% PRP	l/h	5.64
Running time @ 75% PRP	h	5.67
Running time @ 100% PRP	h	4.26

Noise level		
Guaranteed noise level (LWA)	dB(A)	96
Noise pressure level @ 7 mt	dB(A)	68

Disclaimer: Every effort has been made to publish the correct details in this brochure. No responsibility will be taken for errors, omissions or changes in product specifications. Recommend contacting your local branch on 1300 MAC GEN (1300 622 436) to confirm all pricing and the suitability of products for your needs.