

# S9000 DUAL

CGM DUAL series generating sets, 3000 rpm, soundproofed, equipped with diesel engines with electric starting system with key and battery.

They are equipped with a 50/60 Hz frequency selector and manual panel with quick connector for an automatic ATS panel.

3000 rpm gensets have been designed for stand-by use only.

Not recommended using for more than 6 hours continuously or more than 500 hours/year.



L'immagine è puramente a titolo dimostrativo  
 The image is only for demonstration purposes  
 Cette image est utilisée uniquement à des fins de démonstration  
 Las imágenes son puramente para fines de demostración  
 Das Bild dient nur zu Demonstrationszwecken

400V + N		230V	
STAND-BY POWER		STAND-BY POWER	
kVA	kW	kVA	kW
9	7,2	7	5,6

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
162	920	520	720



Tutti i dati presenti sono contenuti nelle schede tecniche originali del motore e dell'alternatore. Essi sono indicativi e possono essere modificati in qualsiasi momento e senza preavviso.  
 All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.  
 Toutes les données sont transcrites dans les fiches techniques du moteur et de l'alternateur. Les valeurs sont nominales et ils peuvent changer à tout moment et sans avertissement.  
 Todos los datos se pueden encontrar en la ficha técnica original del motor y del generador. Los valores mostrados son valores nominales, pueden cambiar en cualquier momento y sin previo aviso.  
 Alle die Daten sind in den Original-Datenblättern für Motoren und Generatoren enthalten. Sie sind indikativ und können jederzeit und ohne Vorankündigung geändert werden.

TECHNICAL DETAILS

<b>ELECTRICAL DATA</b>	Electrical system type	3F+N / 1F+N	~
	Power factor	0,8	φ
	Voltage	230 400	V~1 V~3
	Frequency	50	Hz
	Ampere rating	25,2 11,4	A @ 230V A @ 400V
<b>ENGINE DATA</b>	Engine	CGM D12HP	
	Engine emissions standards	STAGE V	
	Engine power	12 (9)	Hp (kW)
	Rpm	3000	
	Nr. of cylinders	1	
	Engine starting system	Electric starter	
	Displacement	498	cc
<b>FUEL CONSUMPTION DATA</b>	Fuel type	Diesel	
	Consumption	2,1	lt/h @ 75%
	Tank capacity	14	lt
	Autonomy	6,7	h
<b>ALTERNATOR DATA</b>	Type	Self-excited, with brushes	
	Voltage regulation	AVR	
	Voltage precision	± 1	%

## EQUIPEMENT STANDARD



*Soundproof and weatherproof canopy*



*Anti-vibration dampers*



*First filling liquids*



*Electric starting with 12V battery*



*Three-phase / single-phase operation switch*



*Electric manual panel with electronic control unit:*  
*-n.1 schuko and n.1 230V 32A 3P + n.1 400V 16A 5P ECC sockets*  
*-MCB with residual current protection*

## OPTIONAL



*Automatic panel with transfer switch (ATS)*