

SUPER POWER INVERTER SERIES

8000IE

CGM SUPER POWER INVERTER series gensets with gasoline engine, light and compact, with inverter technology and electronic voltage AVR. This range can be adopted even with delicate loads and is suitable for various uses such houses, campings, hobby etc. These gensets have been designed for stand-by use only. Not recommended using for more than 6 hours continuously or more than 500 hours/year.



The image is only for demonstration purposes

STAND-BY POWER	
kVA	kW
8	7,2

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
87	730	580	710

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.

TECHNICAL DETAILS

ELECTRICAL DATA	<i>Electrical system type</i>	1F+N	~
	<i>Power factor</i>	0,9	φ
	<i>Voltage</i>	230	V
	<i>Frequency</i>	50	Hz
	<i>Ampere rating</i>	31,3	A
ENGINE DATA	<i>Engine</i>	CGM 460 BE	
	<i>Engine emissions standards</i>	STAGE V	
	<i>Rpm</i>	Variable	
	<i>Nr. of cylinders –</i>	1	
	<i>Engine starting system</i>	Electric starter	
	<i>Displacement</i>	459	cc
FUEL CONSUMPTION DATA	<i>Fuel type</i>	Petrol	
	<i>Consumption</i>	2,9	lt/h @ 75%
	<i>Tank capacity</i>	25	lt
	<i>Autonomy</i>	8,5	h
ALTERNATOR DATA	<i>Type</i>	PMG	
	<i>Voltage precision</i>	± 1	%

EQUIPEMENT STANDARD



Soundproof canopy 62 dB(A)



PMG generator and inverter technology



First filling liquids



Electric manual panel:

-n.2 230V schuko sockets, n. 1 230V ECC 32A-3P +

12VDC socket, cigarette lighter socket

-Thermal switch and multimeter (V, Hz). Hour counter



n.2 battery charger USB-A



Slow trolley for manual handling



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