

DS6000T

CGM QUIET series generating sets, 3000 rpm, equipped with YANMAR diesel engines with electric starting system with key and battery. These generating sets are equipped with a soundproof cabin suitable for outdoor installation and use, and a larger tank. 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.



The image is only for demonstration purposes

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
6	4,8	6,6	5,3

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
200	1070	600	850

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	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	Ampere rating	8,6	A
ENGINE DATA	Engine	YANMAR L100V5	
	Engine emissions standards	STAGE V	
	Engine power	8,4 (6,3)	Hp (kW)
	Rpm	3000	
	Nr. of cylinders	1	
	Engine starting system	Electric starter	
	Displacement	435	cc
FUEL CONSUMPTION DATA	Fuel type	Diesel	
	Consumption	1,5	lt/h @ 75%
	Tank capacity	30	lt
	Autonomy	20	h
ALTERNATOR DATA	Alternator	LINZ ELECTRIC – NSM	
	Type	Self-excited, with brushes	
	Voltage regulation	Compound	
	Voltage precision	± 4	%

STANDARD EQUIPMENT



Soundproof and weatherproof canopy



Anti-vibration dampers



First filling liquids



Electric starting with 12V battery



Bigger fuel tank for greater autonomy



*Electric manual panel with DSE4520 control unit:
-n.1 schuko and n.1 230V 16A 3P + n.1 400V 16A 5P ECC sockets
- General MCB, thermal switches and battery charger*

OPTIONS



Automatic voltage regulator (AVR)



Slow trolley for manual handling



Automatic transfer switch panel (ATS)

Greenpower AB
Helsingborgsvägen Varalöv,
262 96 Ängelholm, Sweden
Phone: +46 43122240
Email: info@greenpower.se
Web: www.greenpower.se