

D6000

GreenPower series gensetng sets, 3000 rpm, equipped with Classic diesel engines with electric startng system with key and battery.

These generating sets are characterized by lower consumption and a longer life expectancy compared to the petrol powered range.

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	5,4	6,6	5,9

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
110	910	580	640



TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	1F+N	~
	Power factor	0,9	φ
	Voltage	230	V
	Frequency	50	Hz
	Ampere rating	29	A
ENGINE DATA	Engine	YANMAR L100	
	Engine emissions standards	STAGE V	
	Engine power	8,8 (6,5)	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	5,4	lt
	Autonomy	3,5	h
ALTERNATOR DATA	Alternator	LINZ ELECTRIC – NSM	MADE IN ITALY
	Type	Self-excited, brushless	
	Voltage regulation	AVR	
	Voltage precision	± 1	%

STANDARD EQUIPMENT



Steel base frame, epoxy powder painted



Anti-vibration dampers



First filling liquids

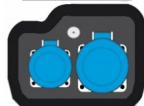


Electric starting with 12V battery



Electric manual panel:

*-n.1 230V EEC 16A 3P socket and n.1 230V EEC 32A 3P socket
-Main switch, thermal switch and voltmeter*



OPTIONS



Automatic voltage regulator (AVR)



Slow trolley for manual handling



Bigger fuel tank for greater autonomy



Automatic mains failure panel

-With integrated automatic transfer switch and battery charger

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