

D6000YT

GreenPower series generating sets, 3000 rpm, equipped with KOHLER diesel engines with electric starting 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	4,8	6,6	5,3

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



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 L100	
	Engine emissions standards	STAGE V	
	Engine power	8,4 (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	
	Type	Self-excited, with brushes	
	Voltage regulation	AVR	
	Voltage precision	± 1	%

STANDARD EQUIPMENT



Steel base frame, epoxy powder painted



Anti-vibration dampers



First filling liquids

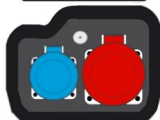


Electric starting with 12V battery



Electric manual panel:

-n.1 230V EEC 16A 3P socket and n.1 400V EEC 16A 5P 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

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