

# DS6000T

GreenPower series generating sets, 3000 rpm, equipped with KOHLER 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
<b>6</b>	<b>4,8</b>	<b>6,6</b>	<b>5,3</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>200</b>	<b>1070</b>	<b>610</b>	<b>900</b>

**TECHNICAL DETAILS**

<b>ELECTRICAL DATA</b>	<i>Electrical system type</i>	3F+N	~
	<i>Power factor</i>	0,8	φ
	<i>Voltage</i>	400	V
	<i>Frequency</i>	50	Hz
	<i>Ampere rating</i>	8,6	A
<b>ENGINE DATA</b>	<i>Engine</i>	KOHLER KD15-440	
	<i>Engine emissions standards</i>	STAGE V	
	<i>Engine power</i>	8,4 (6,2)	Hp (kW)
	<i>Rpm</i>	3000	
	<i>Nr. of cylinders</i>	1	
	<i>Engine starting system</i>	Electric starter	
	<i>Displacement</i>	442	cc
<b>FUEL CONSUMPTION DATA</b>	<i>Fuel type</i>	Diesel	
	<i>Consumption</i>	1,5	lt/h @ 75%
	<i>Tank capacity</i>	30	lt
	<i>Autonomy</i>	20	h
<b>ALTERNATOR DATA</b>	<i>Alternator</i>	LINZ ELECTRIC – NSM	
	<i>Type</i>	Self-excited, brushless	
	<i>Voltage regulation</i>	Compound	
	<i>Voltage precision</i>	± 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)*

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