



## GREEN POWER GP 6000SM/LDE SILENT GENERATOR SINGLE-PHASE ELECTRIC START STAGEV 5,5KVA

Reference: 00030

### GREEN POWER GP 6000SM/LDE SILENT GENERATOR SINGLE-PHASE ELECTRIC START STAGEV 5,5KVA

The generator GREEN POWER GP 6000SM/LDE single-phase, is equipped with a KOHLER KD 15440 **StageV** diesel-supplied engine, complete with capacitor voltage regulator (**AVR optional**).

GREEN POWER GP 6000SM/LDE is equipped with electric start and has a low fuel consumption, in fact it consumes only 1.6 liters/hour at 75% of load for a range of up to 12.5 hours of operation.

The GREEN POWER GP 6000SM/LDE generator is equipped with a silenced casing that can be opened in two sections made of 20/10 sheet metal, class 1 soundproofing material, internal muffler. Thanks to these devices, the generator can be considered super-silenced, with a noise emission of only 73 dB recorded at a distance of 7 meters from the source.

The generator guarantees efficient and silent operation thanks to the KOHLER KD 15440 StageV engine with electric start, which allows it to deliver a maximum power of 5.5KVA.

#### ATS AUTHOMATIC TRANSFER SWITCH

The GREEN POWER GP 6000SM/LDE generator is designed for use with an ATS Authomatic Transfer Switch. Thanks to which you will no longer have to worry about blackouts, in the event of a power failure this panel is able to automatically start the generator and allow you to continue your business.

#### STAGEV EMISSIONS REGULATION

With the acronym STAGEV, the guidelines and limits of gas emissions from engines are defined. The regulation is respected through the installation of special anti-particulate filters in the gensets, but an indispensable condition for the filter to work correctly is that the genset works at its design temperature.

The generator control panel consists of:

- Circuit breaker and insulation control
- Sockets: 1 x 16A 3P 230V / 1 x 32A 3P 230V
- Predisposition for automatic start
- Voltmeter
- Ammeter
- Hour meter
- Starter switch
- Emergency stop button

## TECHNICAL FEATURES GREEN POWER GP 6000SM/LDE

Phase Type: Single Phase  
Continuous Use output: 5 KVA / 5 KW  
Maximum output: 5.5 KVA / 5.5 KW  
Motor: KOHLER KD 15440  
Motor RPM: 3000 rpm  
Emissions Standard: Stage V  
Start: Electric  
Fuel: Diesel  
Voltage: 230 V  
Frequency: 50 Hz  
Socket panel: 1 x 16A 3P 230V / 1 x 32A 3P 230V  
Tank capacity: 20 l  
Run time at 75% load: 12.5 h  
Consumption at 75% load: 1.6 Lt/h  
Acoustic pressure: 73 dB(A) @ 7 m  
Length: 940 mm  
Width: 650 mm  
Height: 840 mm  
Dry weight: 190 Kg

Are you looking for a generator with different technical characteristics? [Here](#) you can find the area dedicated to GREENPOWER generators or other specialized brands.

Images and technical data not binding.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5.5
Continuous power single phase (KW)	5
Maximum power single phase (KVA)	5.5
Continuous power single phase (KVA)	5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x 16A 3P 230V / 1 x 32A 3P 230V
Engine	Kohler KD 15-440
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	440

Number cylinders	1
Cooling	Air
Alternator	MECC ALTE S16W-130/A
Poles	2
Fuel tank capacity (L)	20
Consumption (L/h)	1.6 al 75% del carico
Running time (h)	12.5 al 75% del carico
Acoustic pressure	73 dB(A) at 7 m
Length (mm)	940
Width (mm)	650
Height (mm)	840
Dry weight (Kg)	190
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Kohler