



GREEN POWER GP 6000ST/LDE SILENCED GENERATOR ELECTRIC START SINGLE PHASE/THREE PHASE STAGEV 6,5KVA

Reference: 00032

GREEN POWER GP 6000ST/LDE SILENT ELECTRICALLY POWERED GENERATOR SINGLE- PHASE/THREE-PHASE STAGEV 6,5KVA

The generator GREEN POWER GP 6000ST/LDE single/three-phase is equipped with a KOHLER KD 15440 **StageV** engine supplied by Diesel, complete with Compound Voltage Regulator (**AVR optional**).

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

The GREEN POWER GP 6000ST/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, which allows it to deliver a maximum power of 6.5KVA.

ATS AUTOMATIC STARTING FRAME

The GREEN POWER GP 6000ST/LDE generator is designed for use with an ATS automatic start-up panel. 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 turn on the generator and allow you to continue your activity.

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 genset, but an indispensable condition for the filter to work correctly is that the genset works at its design temperature.

The generator control panel is composed of:

- Thermomagnetic circuit breaker and isolation control
- Sockets: 1 x 16A 5P 400V / 1 x 16A 3P 230V
- ATS arrangement
- Voltmeter
- Ammeter
- Hour meter
- Ignition switch
- Emergency stop button

TECHNICAL FEATURES GREEN POWER GP 6000ST/LDE

Phase Type: SinglePhase/ThreePhase
 Continuous Use SinglePhase output: 2 KVA / 1.6 KW
 Maximum SinglePhase output: 2.2 KVA / 1.8 KW
 Continuous Use ThreePhase output: 5.9 KVA / 4.7 KW
 Maximum ThreePhase output: 6.5 KVA / 5.2 KW
 Motor: KOHLER KD 15440
 Motor RPM: 3000 rpm
 Emissions Standard: Stage V
 Start: Electric
 Fuel: Diesel
 Voltage: 230 / 400 V
 Frequency: 50 Hz
 Socket panel: 1 x 16A 5P 400V / 1 x 16A 3P 230V
 Tank capacity: 20 l
 Run time at 75% load: 12.5 h
 Consumption at 75% of load: 1.6 Lt/h
 Acoustic pressure: 73 dB(A) @ 7 m
 Length: 940 mm
 Width: 650 mm
 Height: 840 mm
 Dry weight: 193 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 / Three phase
Maximum power single phase (KW)	1.8
Continuous power single phase (KW)	1.6
Maximum power single phase (KVA)	2.2
Continuous power single phase (KVA)	2
Maximum power three phase (KW)	5.2
Continuous power three phase (KW)	4.7
Maximum power three phase (KVA)	6.5
Continuous power three phase (KVA)	5.9
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 16A 5P 400V / 1 x 16A 3P 230V
Engine	Kohler KD 15-440
Emissions Regulations	Stage 5

Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm ³)	440
Number cylinders	1
Cooling	Air
Alternator	LINZ E1S10MH
Poles	2
Fuel tank capacity (L)	20
Consumption (L/h)	
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)	193
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Kohler