



## GREEN POWER GP 12000ST/LDE SILENCED GENERATOR ELECTRIC START SINGLE PHASE/THREE PHASE STAGEV 11KVA

Reference: 00035

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The generator GREEN POWER GP 12000ST/LDE single/three-phase, is equipped with a KOHLER 425-2 Diesel-powered engine, complete with Compound Voltage Regulator (**AVR optional**).

GREEN POWER GP 12000ST/LDE is equipped with electric start and has a low fuel consumption, in fact it consumes only 2.5 liters/hour at 75% of the load for an autonomy of up to 8 hours of operation.

The GREEN POWER GP 12000ST/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 measures, the generator can be considered super-silenced, with a noise emission of only 75 dB recorded at a distance of 7 meters from the source.

The generator guarantees efficient and silent operation thanks to the KOHLER 425-2 engine, which can deliver a maximum power of 11KVA.

#### ATS AUTHOMATIC TRANSFER SWITCH

The GREEN POWER GP 12000ST/LDE generator is designed for use with an ATSAuthomatic 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 turn on the generator and allow you to continue your activity.

The generator control panel consists of:

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

#### TECHNICAL FEATURES GREEN POWER GP 12000ST/LDE

Phase Type: SinglePhase/ThreePhase  
Continuous Use SinglePhase output: 3 KVA / 2.4 KW  
Maximum SinglePhase output: 3.3 KVA / 2.7 KW  
Continuous Use ThreePhase output: 10 KVA / 8 KW

Maximum ThreePhase output: 11 KVA / 8.8 KW  
 Motor: KOHLER 425-2  
 Motor Speed: 3000 rpm  
 Emissions Standard: NOT Emitted  
 Boosting: 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  
 Autonomy at 75% load: 8 h  
 Consumption at 75% load: 2.5 Lt/h  
 Acoustic pressure: 75 dB(A) @ 7 m  
 Length: 940 mm  
 Width: 650 mm  
 Height: 840 mm  
 Dry weight: 235 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)	2.7
Continuous power single phase (KW)	2.4
Maximum power single phase (KVA)	3.3
Continuous power single phase (KVA)	3
Maximum power three phase (KW)	8.8
Continuous power three phase (KW)	8
Maximum power three phase (KVA)	11
Continuous power three phase (KVA)	10
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 16A 5P 400V / 1 x 16A 3P 230V
Engine	Kohler KD 425/2
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	954
Number cylinders	2

Cooling	Air
Alternator	LINZ E1S10LL
Poles	2
Fuel tank capacity (L)	20
Consumption (L/h)	2.5 At 75 % Of Load
Running time (h)	8 at 75% load
Acoustic pressure	75 dB(A) at 7 m
Length (mm)	940
Width (mm)	650
Height (mm)	840
Dry weight (Kg)	235
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Kohler