



GREEN POWER GP 20000 ST/LDE SILENCED GENERATOR ELECTRIC START SINGLE PHASE/THREE PHASE 20,3KVA

Reference:

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The generator GREEN POWER GP 20000 ST/LDE single/three-phase, is equipped with a KOHLER KD625-2 Diesel-powered engine, complete with Compound Voltage Regulator (**AVR optional**).

GREEN POWER GP 20000 ST/LDE is equipped with electric start and has a low fuel consumption, in fact it consumes only 4 liters/hour at 75% of the load for an autonomy of up to 12.5 hours of operation.

The GREEN POWER GP 20000 ST/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 70 dB recorded at a distance of 7 meters from the source.

The generator guarantees efficient and silent operation thanks to the KOHLER KD625-2 engine, which can deliver a maximum power of 20,3KVA.

ATS AUTHOMATIC TRANSFER SWITCH

The GREEN POWER GP 20000 ST/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 32A 5P 400V / 1 x 32A 3P 230V
- ATS arrangement
- Voltmeter
- Ammeter
- Hour meter
- Ignition key
- Emergency stop button

TECHNICAL FEATURES GREEN POWER GP 20000 ST/LDE

Phase Type: SinglePhase/Threephase
Singlephase continuous use output: 6.4 KVA / 5.1 KW
Singlephase maximum output: 7 KVA / 5.6 KW
Threephase continuous use output: 18.5 KVA / 14.8 KW

Threephase maximum output: 20.3 KVA / 16.3 KW
 Motor: KOHLER KD625/2
 Motor speed: 3000 rpm
 Emission regulation: NOT Emitted
 Starting: Electric
 Fuel: Diesel
 Voltage: 230 / 400 V
 Frequency: 50 Hz
 Socket panel: 1 x 32A 5P 400V / 1 x 32A 3P 230V
 Tank capacity: 50 l
 Autonomy at 75% load: 12.5 h
 Consumption at 75% load: 4 Lt/h
 Acoustic pressure: 70 dB(A) @ 7 m
 Length: 1200 mm
 Width: 700 mm
 Height: 1050 mm
 Dry weight: 400 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)	5.6
Continuous power single phase (KW)	5.1
Maximum power single phase (KVA)	7
Continuous power single phase (KVA)	6.4
Maximum power three phase (KW)	16.3
Continuous power three phase (KW)	14.8
Maximum power three phase (KVA)	20.3
Continuous power three phase (KVA)	18.5
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 32A 5P 400V / 1 x 32A 3P 230V
Engine	Kohler KD 625/2
Emissions Regulations	
Engine rpm (rpm)	3000
Starting system	Elettrico

Engine capacity (cm ³)	1248
Number cylinders	2
Cooling	Air
Alternator	LINZ E1S13MD/2
Poles	2
Fuel tank capacity (L)	50
Consumption (L/h)	4 al 75% del carico
Running time (h)	12.5 al 75% del carico
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1200
Width (mm)	700
Height (mm)	1050
Dry weight (Kg)	400
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)
Engine manufacturer	Kohler