



# GREEN POWER GP 20000 ST/LDE-AVR SUPER SILENCED GENERATOR SET (MANUAL CONTROL UNIT)

## Product description:

GREEN POWER GP 20000 ST/LDE-AVR SUPER SILENCED ELECTRIC POWER GENERATOR

GREEN POWER GP 20000 ST/LDE is a three-phase generating set with a KOHLER KD625-2 diesel engine capable of delivering a three-phase power of 20.3 KVA.

The GREEN POWER GP 20000 ST/LDE is composed of a LINZ E1X13ME/2 (or equivalent) brushless alternator and voltage regulator **AVR**, thanks to which it ensures a stable voltage of  $\pm 1\%$ .

The GREEN POWER GP 20000 ST/LDE is equipped with **electric start** with a 12 V battery and with a low fuel consumption, in fact it consumes only 4 liters/hour at 75% of the load.

This generator set is equipped with a soundproof cabin that allows the GREEN POWER GP 20000 ST/LDE to be super silenced, with a sound pressure output of only 77 dB(A) @ 7 m.

The GREEN POWER GP 20000 ST/LDE generator set is equipped with a manual control unit **RGK30** consisting of:

Alarm signaling: Fuel reserve / Water temperature / Oil pressure / Battery voltage / Dynamo belt breakage / High-low speed / Emergency button.

Status signaling: Protections enabled / Spark plug timing.

The electrical panel is composed of:

Thermal magnetic circuit breaker + differential  
Auxiliary socket 32A 5P 400V



Auxiliary socket 32A 3P 230V  
Voltmeter+ voltmeteric switch  
Ammeter  
Frequency meter  
Hour meter  
Emergency stop button

Main features of GREEN POWER GP 20000 ST/LDE generator set:

Phase Type: Single phase / Three Phase  
Maximum Power: 20.3 KVA  
Continuous Use Power: 18.5 KVA  
Maximum Power: 16.3 KVA  
Continuous Use Power: 14. 8 KVA  
Voltage: 230 - 400 V  
Frequency: 50 Hz  
Motor: KOHLER KD625-2  
Power Supply: Diesel  
Mechanical Power: 26 Hp  
Engine RPM: 3000 rpm  
Number of cylinders: 2  
Displacement: 1248 cc  
Alternator: LINZ E1X13ME/2 (or equivalent)  
Voltage regulator: AVR  
Brakes: No  
Tank capacity: 60 l  
Consumption: 4 l/h @ 75%  
Acoustic pressure: 77 dB(A) @ 7 m  
Width: 1400 mm  
Depth: 700 mm  
Height: 1050 mm  
Weight: 450 Kg

If you are looking for another product such as GREEN POWER GP 20000 ST/LDE generator set then you can browse our catalog for more terrestrial generator sets.

Images and technical data are not binding.

**Product features:**

Phase: Single phase / Three phase  
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  
Engine: Kohler KD 625/2, 4 stroke  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 3000  
Speed governor: Mechanical  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 1248  
Number cylinders: 2  
Cooling: Air  
Alternator: LINZ E1X13ME/2  
Poles: 2  
Fuel tank capacity (L): 60  
Consumption (L/h): 4 at 75% of the load  
Acoustic pressure: 77 dB(A) at 7 m  
Length (mm): 1400  
Width (mm): 700  
Height (mm): 1050  
Dry weight (Kg): 450  
Silenced: Yes  
Super silenced: Yes  
Brushes: No  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Kohler