



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 (cm³): 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