



GREENPOWER GP22 S/PW-N GENERATOR SINGLE-PHASE / THREE-PHASE 22KVA SUPER SILENT

Reference: 00081 Compound-Linz

GREENPOWER GP22 S/PW-N GENERATOR SINGLE-PHASE / THREE-PHASE 22KVA SUPER SILENT

The generator GREENPOWER GP22 S/PW-N single/three-phase is equipped with a Perkins 404A 22G1 diesel-supplied engine, capable of delivering a power of 22KVA.

This generator set is equipped with **electric, manual or automatic start** with 12 V battery, it is possible to choose the manual panel version equipped with **LOVATO RGK 30** control unit or the version with automatic control panel with **COMAP AMF 9 NT control unit**. Both control units allow to view all the electrical parameters of the engine and generator, the functions, the status of the generator, manage the entire group and view, if they occur, system errors or warnings. The essential difference between the two versions is the possibility of connection to the network via an ATS automatic transfer switch.

AUTOMATIC TRANSFER SWITCH ATS

Thanks to this panel and your GREENPOWER GP22 S/PW-N with ATS you will no longer have to worry about blackouts since, in the event of a power failure, the group will automatically switch on and allow you to continue your business as normal.

The GREENPOWER GP22 S/PW-N has a low fuel consumption, in fact it consumes only 4 liters / hour at 75% of the load, combined with a large tank of 70 liters of maximum capacity, it will give you an autonomy of approximately 17 hours.

The GREENPOWER GP22 S/PW-N generator set is equipped with a soundproofed cabin, made of 20/10 thick carbon steel, folded and electro-welded, with protection class IP23 and which can be opened in two sections. This cabin allows an incredible reduction of noise pollution, up to obtaining an acoustic pressure of only 59 dB (A) recorded at a distance of 7 meters.

The GREENPOWER GP22 S / PW-N generating set guarantees efficient and silent operation thanks to the Perkins 404A 22G1 engine, which allows to deliver a maximum output of 22KVA.

You can choose from several versions:

- Silenced group with Compound-Linz alternator (automatic control pack)
- Silenced group with AVR-Leroy alternator (automatic control pack)
- Silenced group with high AVR-Mecc alternator (automatic control unit)
- Silenced group with AVR-Stamford alternator (automatic control unit)

TECHNICAL FEATURES GREENPOWER GP22 S/PW-N

Phase type: Single-phase / Three-phase
Continuous use power: 20 KVA / 16 KW
Maximum power: 22 KVA / 17.6 KW
Motor: Perkins 404A 22G1
Engine revolutions : 1500 rpm
Emissions standard: Not Emitted
Starting: Electric / Automatic
Fuel: Diesel
Voltage available at terminals: 230/400 V
Frequency: 50 Hz
Voltage regulator: compound (AVR Optional)
Tank capacity: 70 l
Autonomy at 75% of the load: 17.5 h
Consumption at 75% of the load: 4 Lt / h
Acoustic pressure: 59 dB (A) @ 7 m
Length: 1750 mm
Width: 700 mm
Height: 1125 mm
Dry weight: 645 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.

Non-binding images and technical data.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	17.6
Continuous power three phase (KW)	16
Maximum power three phase (KVA)	22
Continuous power three phase (KVA)	20
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	PERKINS 404A-22G1, 4 stroke naturally aspirated
Emissions Regulations	NON EMISSIONATO
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	2216
Number cylinders	4
Cylinders' position	In line
Cooling	Water

Fuel tank capacity (L)	70
Consumption (L/h)	4 al 75% del carico
Running time (h)	17.5 al 75% del carico
Acoustic pressure	59 dB(A) at 7 m
Length (mm)	1750
Width (mm)	700
Height (mm)	1125
Dry weight (Kg)	625
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	Compound / AVR (optional)