



GENERATOR 22KVA THREE-PHASE SUPER SILENT



Product price:

5.515,00 € tax excluded

Product description:

GENERATOR 22KVA THREE-PHASE SUPER SILENT

The generator three-phase is equipped with Yangdong YSD490D diesel-powered engine, capable of delivering a power of 22KVA complete with **AVR voltage regulator** and automatic control panel.

This generator equipped with **electric, manual or automatic start** with 12 V battery, and is; equipped with **DSE4520MKII** control unit which allows you to view all the electrical parameters of the engine and generator, the functions, the status of the generating set, manage the entire group and view, if any, the system errors or alarms. The unit has low fuel consumption, in fact it consumes only 4 litres/hour at 75% of the load, combined with a large tank of 47 l capacity; maximum, it will give you; an autonomy of about 11 hours.

This groupset is equipped with a soundproofed cabin, made of 20/10 thick carbon steel, folded and electro-welded, with IP23 protection class and which can be opened in two sections. This cabin allows an incredible reduction of noise pollution, to the point of making it **supersilenced**. The generator set guarantees efficient and silent operation thanks to the Yangdong YSD490D engine, which allows to deliver a maximum power of 22KVA.

TECHNICAL FEATURES:

Phase type: Three-phase

Continuous power: 20 KVA / 16 KW

Maximum power: 22 KVA / 17.6 KW

Motor: Yangdong YSD490D

Power supply: Diesel

Engine speed: 1500 rpm

Regulation of revolutions: Mechanical

Emissions standard: Stage Zero



Control unit: DSE4520MKII
Battery charger: Included
Starter: Electric / Automatic
Voltage regulator: AVR SX460
Voltage: 400 V
Frequency: 50 Hz
Socket panel: Terminal box
Tank capacity: 47 l
Consumption at 75% of load: 4 l/h
Autonomy at 75% load: 11.75 h
Acoustic pressure: 70 dB(A) @ 7 m
Length: 1750 mm
Width: 730 mm
Height: 955 mm
Net Weight: 850 kg

Are you looking for a generator set with different technical characteristics? [HERE](#) you can find the area dedicated to generating sets of specialized brands.

Images and non-binding technical data.

Product features:

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): 400
Engine: Yangdong YSD490D
Emissions Regulations: Stage Zero
Engine rpm (rpm): 1500
Speed governor: Mechanical
Starting system: Electric
Engine capacity (cm³): 2540
Number cylinders: 4
Cylinders' position: In line
Fuel tank capacity (L): 47
Consumption (L/h): 4 at 75% of load
Running time (h): 11.75 at 75% of load
Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 1750

Width (mm): 730

Height (mm): 955

Dry weight (Kg): 850

Silenced: Yes

Super silenced: Yes

ATS Switch device : Optional

Voltage regulator: AVR

Engine manufacturer: Yangdong

Power factor control: 0.8