



GENERATOR 22KVA THREE-PHASE SUPER SILENT Stage0

Reference: FR22KVA

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

Emissions Regulation: Stage Zero

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.

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)	400
Engine	
Emissions Regulations	
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	2540
Number cylinders	4
Cylinders' position	In line
Fuel tank capacity (L)	47
Consumption (L/h)	
Running time (h)	
Acoustic pressure	70 dB(A) at 7 m
Length (mm)	1750
Width (mm)	730
Height (mm)	
Dry weight (Kg)	850
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR

Engine manufacturer

Power factor control

0.8
