

# FIRMAN SDG20FS GENERATOR 22KVA THREE-PHASE SUPER SILENT



Product price:

**5.900,00 € tax excluded**

## Product description:

FIRMAN SDG20FS GENERATOR 22KVA THREE-PHASE SUPER SILENT

Generator FIRMAN SDG20FS is equipped with a FIRMAN FD490DY diesel-powered engine, capable of delivering a power of 22KVA complete with a **Compound voltage regulator** and automatic control panel.

This generator is equipped with **electric, manual or automatic start** with a 12 V battery, and is equipped with a **FIRMAN HGM4020N control unit** which allows you to view all the electrical parameters of the engine and generator, of the functions, status of the generating set, managing the entire group and displaying, if any, system errors or alarms. The group has low fuel consumption, in fact it consumes only 5.6 litres/hour at 75% of the load, combined with a large tank of 47 liters of maximum capacity, it will give you an autonomy of about 8.5 hours.

This Generator 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, to the point of making it **supersilenced**. The generator set guarantees efficient and silent operation thanks to the FIRMAN FD490DY engine, which allows for the delivery of a maximum power of 22KVA.

## TECHNICAL FEATURES FIRMAN SDG20FS:

Phase type: Three-phase  
Continuous power: 20 KVA / 16 KW  
Maximum power: 22 KVA / 18 KW  
Engine: FIRMAN FD490DY  
Power supply: Diesel  
Engine speed: 1500 rpm

Regulation of revolutions: Mechanical  
Emissions standard: Stage Zero  
Starter: Electric  
Voltage regulator: Compound  
Voltage: 400 V  
Frequency: 50 Hz  
Socket panel: Terminal block  
Tank capacity: 47 l  
Consumption at 75% of the load: 5.64 l/h  
Autonomy at 75% of the load : 8.33 h  
Length: 1750 mm  
Width: 730 mm  
Height: 980 mm  
Net weight: 635 kg

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

Non-binding images and technical data.

**Product features:**

Phase: Three phase  
Maximum power three phase (KW): 18  
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: FIRMAN FD490DY  
Emissions Regulations: Stage Zero  
Engine rpm (rpm): 1500  
Speed governor: Mechanical  
Starting system: Electric  
Number cylinders: 4  
Cylinders' position: In line  
Fuel tank capacity (L): 47  
Consumption (L/h): 5.64 at 75% of load  
Running time (h): 8.33 at 75% of load  
Length (mm): 1750  
Width (mm): 730  
Height (mm): 980

Dry weight (Kg): 635

Silenced: Yes

Super silenced: Yes

ATS Switch device : No

Voltage regulator: Compound

Engine manufacturer: FIRMAN