

FIRMAN SDG30FS GENERATOR 33KVA THREE-PHASE SUPER SILENT



Reference: SDG30FS

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The FIRMAN SDG30FS three-phase generating set is equipped with a FIRMAN FD4100DY diesel-powered engine, capable of delivering a power of 33KVA 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 groupset has low fuel consumption, in fact it consumes only 5.6 litres/hour at 75% of the load, combined with a large tank of 65 liters of maximum capacity, it will give you an autonomy of around 11 hours.

This group 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 33KVA.

TECHNICAL FEATURES FIRMAN SDG30FS:

Phase type: Three-phase
Continuous power: 30 KVA / 24 KW
Maximum power: 33 KVA / 26 KW
Engine: FIRMAN FD4100DY
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 box
Tank capacity: 65 l
Consumption at 75% of the load: 5.69 l/h
Autonomy at 75% of the load: 11.45 h
Length: 2050 mm
Width: 750 mm
Height: 1090 mm
Net weight: 820 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.

Technical Sheet

Phase	Three phase
Maximum power three phase (KW)	26
Continuous power three phase (KW)	24
Maximum power three phase (KVA)	33
Continuous power three phase (KVA)	30
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	FIRMAN FD4100DY
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)	65
Consumption (L/h)	5.69 at 75% of load
Running time (h)	11.45 at 75% of load
Length (mm)	2050
Width (mm)	750
Height (mm)	1090
Dry weight (Kg)	820
Silenced	Yes
Super silenced	Yes
ATS Switch device	No ATS
Voltage regulator	Compound
Engine manufacturer	FIRMAN