



GENERATOR SILENCED 81KVA SINGLE-PHASE/THREE-PHASE AUTOMATIC CONTROL PANEL

Reference: DS81KVAA

GENERATOR SILENCED 81KVA SINGLE-PHASE/THREE-PHASE AUTOMATIC CONTROL PANEL

The generator single-phase / three-phase is equipped with a DEUTZ BF4M 2012C diesel-powered engine, capable of delivering a power of 81KVA complete with **AVR voltage regulator** and automatic control panel.

This generator is equipped with **electric, manual or automatic start** with 12 V battery, and is equipped with **COMAP AMF 9 NT control unit** which allows you to view all electrical parameters of the engine and generator, of the functions, status of the generator, manage the entire group and view, in case they occur, the errors or alarms of the system.

This unit is equipped with a soundproof 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 69 dB (A) recorded at a distance of 7 meters.

The generating set guarantees efficient and silent operation thanks to the DEUTZ BF4M 2012C motor, which allows to deliver a maximum power of 81KVA. In addition, this unit is equipped with electric or automatic starting via the ATS panel, which allows it to be switched on automatically in the event of a blackout.

AUTOMATIC STARTING PANEL ATS (OPTIONAL)

The generator is set up for the use of an ATS automatic starting panel. Thanks to which you will no longer have to worry about blackouts because if it goes off the electricity grid this panel is able to automatically start the generator and will allow you to continue your business without losing your work data.

The generator control panel consists of:

- Magnetothermic switch 160 A
- Sockets: Terminal block
- Automatic control unit COMAP AMF 9 NT
- Battery charger 2,5 A
- Switching connection
- Emergency stop button

TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase
Continuous use power: 75 KVA / 60 KW
Maximum power: 81 KVA / 64.8 KW
Motor: DEUTZ BF4M 2012C

Engine revolutions : 1500 rpm
Emissions standard: STAGE 2
Starting: Electric / Automatic
Fuel: Diesel
Voltage available at terminals: 230/400 V
Frequency: 50 Hz
Voltage regulator: AVR
Socket panel: Terminal block
Tank capacity: 130 l
Autonomy at 75% of the load: 10.6 h
Consumption at 75% of the load: 12.2 Lt / h
Acoustic pressure: 69 dB (A) @ 7 m
Length: 2500 mm
Width: 1000 mm
Height: 1420 mm
Dry weight: 1390 Kg

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

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	64.8
Continuous power three phase (KW)	60
Maximum power three phase (KVA)	81
Continuous power three phase (KVA)	75
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	DEUTZ BF4M 2012C
Emissions Regulations	Stationary Use
Engine rpm (rpm)	1500
Speed governor	Mechanical
Starting system	Electric / Automatic
Engine capacity (cm ³)	4838
Number cylinders	4
Cylinders' position	In line
Cooling	Water
Alternator	Linz PRO22S B/4
Poles	4
Fuel tank capacity (L)	130

Consumption (L/h)	12.2 at 75% load
Running time (h)	10.6 at 75% load
Length (mm)	2500
Width (mm)	1000
Height (mm)	1420
Dry weight (Kg)	1390
Silenced	Yes
Super silenced	Yes
ATS Switch device	Optional ATS
Voltage regulator	AVR