



**GENERATOR SUPERSILENT SINGLE-
PHASE/THREE-PHASE 50/60Hz 44KVA
AUTOMATIC PANEL**

Reference: DS44KVAA ML

**GENERATOR SUPERSILENT SINGLE-PHASE/THREE-PHASE 50/60Hz 44KVA
AUTOMATIC PANEL**

The generator single-phase / three-phase is equipped with a DEUTZ BF4M2011 diesel-powered engine, complete with **AVR voltage regulator** and automatic panel.

The generator is equipped with **electric start** with 12 V battery and with low fuel consumption, in fact it consumes only 7.1 liters / hour at 75% of the load, combined with a large tank of 100 l of maximum capacity, it will give you an autonomy of about 14 hours.

The generator is equipped with a Marelli MJB200SA alternator that makes the most of energy conversion to produce the maximum power / size ratio. for other information regarding this alternator you can visit the [dedicated page](#).

The generator 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 the super silenced generator to deliver an acoustic pressure of only 65 dB (A) @ 7 meters.

The generator guarantees efficient and silent operation thanks to the DEUTZ BF4M2011 engine, which delivers a maximum power of 44KVA. The generator 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 TRANSFER SWITCH ATS

The Generator is designed for the use of an ATS automatic transfer switch. Thanks to which you will no longer have to worry about blackouts because in the event of a power failure, this panel is able to start automatically and will allow you to continue your business without losing your work data.

The generator control panel consists of:

- Magnetothermic switch 63 A
- Sockets: 1 x CEE 63A 400V 5P / Terminal block
- COMAP AMF 9 NT automatic control unit
- Battery charger 2,5 A
- Switching connection
- Emergency stop button

TECHNICAL FEATURES

Type of phase: Single-phase / Three-phase
Continuous use power 50 Hz: 40 KVA / 32 KW

Maximum power 50 Hz: 44 KVA / 35.2 KW
 Continuous use power 60 Hz : 48 KVA / 38.4 KW
 Maximum power 60 Hz: 50 KVA / 40 KW
 Engine: DEUTZ BF4M2011
 Engine revs: 1500/1800 rpm
 Emissions regulations: Stage 2
 Starting: Electric / Automatic
 Fuel: Diesel
 Voltage 50 Hz available at terminals: 230/400 V
 Voltage 60 Hz available at terminals: 265/460 V
 Frequency: 50/60 Hz
 Voltage regulator: AVR
 Socket panel: 1 x CEE 63A 400V 5P / Terminal block
 Tank capacity: 100 l
 Autonomy at 75% of the load: 14 h
 Consumption at 75% load: 7.1 Lt / h
 Acoustic pressure: 65 dB (A) @ 7 m
 Length: 2100 mm
 Width: 870 mm
 Height: 1165 mm
 Dry weight: 900 Kg

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

Non-binding images and technical data.

Technical Sheet

Phase	Single phase / Three phase
Maximum power three phase (KW)	35.2 (50 Hz) / 40 (60 Hz)
Continuous power three phase (KW)	32 (50 Hz) / 38.4 (60 Hz)
Maximum power three phase (KVA)	44 (50 Hz) / 50 (60 Hz)
Continuous power three phase (KVA)	40 (50 Hz) / 48 (60 Hz)
Fuel	Diesel
Frequency (Hz)	50 / 60
Voltage (V)	230 / 265 / 400 / 460
Sockets configuration	1 x CEE 63A 400V 5P / Terminal block
Engine	DEUTZ BF4M2011
Emissions Regulations	Stage 2
Engine rpm (rpm)	1500 / 1800
Speed governor	Mechanical
Starting system	Electric / Automatic
Engine capacity (cm ³)	3108
Number cylinders	4
Alternator	Marelli MJB200SA

Fuel tank capacity (L)	100
Consumption (L/h)	7.1 at 75% load
Running time (h)	14 at 75% load
Acoustic pressure	65 dB(A) at 7 m
Length (mm)	2100
Width (mm)	870
Height (mm)	1165
Dry weight (Kg)	900
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Deutz