

# WFM B7000-DE AVR



## Product description:

### WFM B7000-DE AVR GENERATOR 6KVA

The Generator WFM B7000-DE is equipped with a Lombardini 15LD440 Diesel engine, capable of delivering a power of 6KVA.

The WFM B7000-DE Generator can be supplied in open version on a base or in a soundproofed frame with a power of 6KVA single-phase, 3000 rpm.

The Lombardini 15LD440 engine is air-cooled with recoil start or key start, including battery and electrical panel with sockets and protection as standard.

Indispensable for electronic users as they are all equipped with output voltage stabilizer less than 1%.

Conformity to the directive 2000/14/CE of 01/01/2006 concerning the noise level according to the model.

Complete and pleasant design, they are combined with different accessories such as the panel with automatic intervention in case of blackout. Complete with 20 Lt tank for a wide autonomy of operation.

The WFM B7000-DE with 6KVA generator is equipped with open or soundproof protection frame, low oil level protection, muffler, alternator of primary Italian brand.

The FM generator B7000-DE is in addition noted of AVR voltage regulator. The AVR is an acronym that stands for Automatic Voltage Regulator. It is an electronic device capable of stabilizing the output voltage of a genset within a range of 1%, which makes it suitable for powering electronic equipment such as appliances, computers, tools with sophisticated electronics.

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TECHNICAL CHARACTERISTICS WFM B7000-DE GENERATOR 6KVA:

Maximum single-phase power: 4.8KW

Maximum single-phase power: 6KVA

Fuel: Diesel

Voltage: 230 V

Frequency: 50 Hz

Engine: Lombardini 15LD440

Starting: Electric

Consumption: 2 Lt at 100% load

Length: 800 mm

Width: 550 mm

Height: 670 mm

Weight: 131 Kg

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Images and technical data are not binding and may be subject to revision by the supplier.

**Product features:**

Phase: Single phase

Maximum power single phase (KW): 4.8

Maximum power single phase (KVA): 6

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Sockets configuration: 1 x 400V 32A 5P CEE - 1 x 230V 16A 3P CEE

Engine: Lombardini 15LD440

Engine rpm (rpm): 3000

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 436

Number cylinders: 1

Oil capacity (L): 2

Cooling: Air

Fuel tank capacity (L): 20

Consumption (L/h): 2 at 100% of the load

Running time (h): 10 at 100% of the load

Acoustic power: 105 dB(A)

Acoustic pressure: 80 dB(A) at 7 m

Length (mm): 800

Width (mm): 550

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Height (mm): 670  
Dry weight (Kg): 131  
Silenced: No  
Super silenced: No  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Lombardini