



## Generator Set Automatic Panel 220KVA

Product price:

**24.226,00 € tax excluded**

### Product description:

Gruppo Elettrogeno Quadro Automatico 220KVA

The **220KVA Automatic Switchboard Generator Set** is a powerful and reliable three-phase solution, ideal for applications requiring continuous or emergency power supply. With a maximum three-phase power of 220 KVA (176 KW) and a continuous three-phase power of 200 KVA (160 KW), this diesel generator set ensures high performance at 50 Hz and 400V.

The heart of this generator set is a robust BAUDOUIN 6M16G220/5 engine, a 6-cylinder engine with a displacement of 9726 cm<sup>3</sup> and a water cooling system. The engine speed is 1500 rpm, controlled by an electronic governor, and the starting is electric.

The alternator, available in STAMFORD, MECC ALTE or MARELLI MOTORI variants, is a 4-pole model equipped with AVR (automatic voltage regulator), ensuring a stable and reliable voltage.

Autonomy is a strong point, thanks to a 250-liter fuel tank that allows approximately 7.9 hours of operation at 100% load, with a consumption of 42.1 liters per hour.

This generator set is designed to be quiet, with a sound pressure level of only 69 dB(A) at 7 meters, and is also available in a super-silent version. Its robust construction has an IP44 protection rating.

The compact dimensions for its power (length 3700 mm, width 1400 mm, height 2250 mm) and a dry weight of 2735 Kg facilitate installation.

The **220KVA Automatic Switchboard Generator Set** is supplied without an ATS (automatic transfer switch) panel (optional), making it a versatile solution for various power needs. The Baudouin engine brand is synonymous with quality and reliability for stationary applications, in





compliance with emission regulations for stationary use.

Technical Features:

Phase Type: Three-phase

Maximum three-phase power (KW): 176

Continuous three-phase power (KW): 160

Maximum three-phase power (KVA): 220

Continuous three-phase power (KVA): 200

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Engine: BAUDOUIN 6M16G220/5

Engine speed (rpm): 1500

Speed governor: Electronic

Starting: Electric

Displacement (cm<sup>3</sup>): 9726

Number of cylinders: 6

Cooling: Water

Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI

Number of poles: 4

Fuel tank capacity (L): 250

Consumption (L/h): 42.1 at 100% load

Autonomy (h): 7.9





Sound pressure level: 69 dB(A) at 7 m

Length (mm): 3700

Width (mm): 1400

Height (mm): 2250

Dry weight (Kg): 2735

AVR: Yes

Silenced: Yes

Super silenced: Yes

Bore x stroke (mm): 111 x 139

Protection degree: IP44

Product type: Generator set

ATS switchboard: Optional

Voltage regulator: AVR

Engine Brand: Baudouin

Emission Standard: Stationary Use

If you are looking for a similar product you can [CLICK HERE](#).

Images and technical data are not binding. Please always consult the technical data sheet released by the manufacturer. Manel Service does not assume responsibility for any changes made by the manufacturer or any typing errors.

#### **Product features:**

Phase: Three phase

Maximum power three phase (KW): 176

Continuous power three phase (KW): 160

Maximum power three phase (KVA): 220





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Continuous power three phase (KVA): 200  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: BAUDOUIN 6M16G220/5  
Emissions Regulations: Stationary Use  
Engine rpm (rpm): 1500  
Speed governor: Electronic  
Starting system: Elettrico  
Engine capacity (cm<sup>3</sup>): 9726  
Number cylinders: 6  
Cooling: Water  
Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI  
Poles: 4  
Protection degree: IP44  
Bore x stroke (mm): 111 x 139  
Fuel tank capacity (L): 250  
Consumption (L/h): 42.1 al 100% del carico  
Running time (h): 7.9  
Acoustic pressure: 69 dB(A) at 7 m  
Length (mm): 3700  
Width (mm): 1400  
Height (mm): 2250  
Dry weight (Kg): 2735  
AVR: Yes  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: BAUDOUIN

