



Generator Set Automatic Panel 253KVA

Product price:

25.217,00 € tax excluded

Product description:

Generator Set 253KVA Automatic Switchboard

The **253KVA Automatic Switchboard Generator Set** is a high-power, highly reliable three-phase solution, ideal for applications requiring continuous or emergency power supply. With a maximum three-phase power of 253 KVA (202 KW) and a continuous rated power of 230 KVA (184 KW), this diesel generator set ensures high performance at 50 Hz and 400V.

The heart of this generator set is a robust BAUDOUIN 6M16G250/5 engine, a 6-cylinder engine with a displacement of 9726 cm³ 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 for connected equipment.

Autonomy is remarkable, thanks to a 250-liter fuel tank that allows approximately 6.6 hours of operation at 100% load, with a consumption of 50.9 liters per hour.

This generator set is designed for quiet operation, with a sound pressure level of only 69 dB(A) at 7 meters, and is also available in a super-silent version for even more noise-sensitive environments. Its robust construction offers an IP44 protection rating.

The dimensions, while considering the power output (length 3700 mm, width 1400 mm, height 2250 mm) and a dry weight of 2840 Kg, are optimized for easy installation in various configurations.

The **253KVA Automatic Switchboard Generator Set** is supplied without an ATS (automatic transfer switch) panel (optional), offering flexibility for integration with external automatic switching systems according to the specific needs of the application. The Baudouin engine brand is



synonymous with high 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): 202

Continuous three-phase power (KW): 184

Maximum three-phase power (KVA): 253

Continuous three-phase power (KVA): 230

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400

Engine: BAUDOUIN 6M16G250/5

Engine speed (rpm): 1500

Speed governor: Electronic

Starting: Electric

Displacement (cm³): 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): 50.9 at 100% load

Autonomy (h): 6.6





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

Length (mm): 3700

Width (mm): 1400

Height (mm): 2250

Dry weight (Kg): 2840

AVR: Yes

Silenced: Yes

Super silenced: Yes

Bore x stroke (mm): 126 x 130

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 product with different features click [HERE](#).

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Product features:

Phase: Three phase

Maximum power three phase (KW): 202

Continuous power three phase (KW): 184

Maximum power three phase (KVA): 253





Continuous power three phase (KVA): 230
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 400
Engine: BAUDOUIN 6M16G250/5
Emissions Regulations: Stationary Use
Engine rpm (rpm): 1500
Speed governor: Electronic
Starting system: Elettrico
Engine capacity (cm³): 9726
Number cylinders: 6
Cooling: Water
Alternator: STAMFORD – MECC ALTE – MARELLI MOTORI
Poles: 4
Protection degree: IP44
Bore x stroke (mm): 126 x 130
Fuel tank capacity (L): 250
Consumption (L/h): 50.9 al 100% del carico
Running time (h): 6.6
Acoustic pressure: 69 dB(A) at 7 m
Length (mm): 3700
Width (mm): 1400
Height (mm): 2250
Dry weight (Kg): 2840
AVR: Yes
Silenced: Yes
Super silenced: Yes
Product type: Generator
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: BAUDOUIN

