



Generator Set Single-phase 24KVA - Methane - AVR

Reference: GE24METANO

Generator Set Single-phase 24KVA - Methane - AVR

This powerful single-phase genset is the ideal solution for providing emergency or continuous power supply in various applications. Thanks to its 4-cylinder natural gas engine and AVR (Automatic Voltage Regulator) technology, it offers reliable performance and stable output voltage.

Main Technical Features:

Power: With a maximum standby power of 24 kVA and a unity power factor, this genset is capable of powering a wide range of electrical equipment.

Engine: The 3-litre, liquid-cooled, natural gas engine ensures quiet, low-emission operation. Electronic speed control ensures fast response to variable loads.

Alternator: The Stamford S1L2-K1 alternator stands for quality and reliability. Thanks to AVR technology, the output voltage remains stable even under variable load conditions.

Dimensions and Weight: With small dimensions (2220x960x1258 mm), this genset can be easily installed in confined spaces.

Consumption: The methane consumption at full load is 10 m³/h, ensuring economical operation.

Other features: The genset has a robust frame and thermal protections to ensure maximum safety.

Technical characteristics Generator set 24KVA - METHANE - AVR:

Continuous power PRP (kVA): 20
Continuous power PRP (kW): 20
LTP stand-by power (kVA): 24
LTP stand-by power (kW): 24
Power factor (cos ?): 1.0
Voltage (VAC): 230
Frequency (Hz): 50
Current PRP/LTP (A): 87 / 104
Revolutions per minute (RPM): 1500
Length: 2220 mm
Width: 960 mm
Height: 1258 mm
Fuel: Methane

Number of cylinders: 4
Aspiration: Aspirated
Cooling: Water
Displacement: 3.00 litres
Engine speed adjustment: Electronic
Make: Stamford
Model: S1L2-K1
Consumption 100% m³/h 10.00
Without tank

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Non-binding images and technical data.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	24
Maximum power single phase (KVA)	24
Continuous power single phase (KVA)	20
Continuous power three phase (KW)	20
Fuel	Natural Gas
Frequency (Hz)	50
Voltage (V)	230
Emissions Regulations	Stage 0
Engine rpm (rpm)	1500
Speed governor	Mechanical
Engine capacity (cm ³)	2900
Number cylinders	4
Cooling	Water
Alternator	STAMFORD
Acoustic pressure	68 dB(A) at 7 m
Length (mm)	2220
Width (mm)	960
Height (mm)	1258
Dry weight (Kg)	847
AVR	Yes
Silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR

Engine manufacturer

General Motors
