



GENERATOR SINGLE-PHASE / THREE-PHASE 250KVA WITH MANUAL CONTROL PANEL STAGE V

Reference: GMT250KVAA

GENERATOR SINGLE-PHASE / THREE-PHASE 250KVA with manual control panel

Single/three phase 250KVA generator with a 1500 rpm Perkins diesel engine, compact and easy to use, mounted on a fixed base. The is equipped with a weatherproof, structural steel sheet soundproof cabin and an interior cladding of high noise reduction material, making the supersilenced.

The generator consists of a self-excited, brushless alternator with AVR voltage regulator. The generator is equipped with an electric starter with a low fuel consumption battery, consuming only 39,6 litres per hour at 75% load. The fuel tank is incorporated in the crankcase for ease of use.

This generator is perfect for use outdoors, such as on construction sites.

The generator is part of the Industrial range and is characterised by its versatility for installation in urban environments such as shops or shopping centres, for the telecommunications environment, for military applications and much more.

Technical characteristics of the generator:

Phase type: Single-phase / Three-phase
Maximum three-phase power: 220 KW / 275 KVA
Three-phase continuous power: 200 KW / 250 KVA
Maximum single-phase power: 73.33 KW / 91.67 KVA
Single-phase continuous use power: 66.67 KW / 83.33 KVA
Fuel: Diesel
Voltage: 230 V / 400 V
Frequency: 50 Hz
Motor: SCANIA DC09 320A 02 61
Engine speed: 1500 rpm
Starting: Electric
Consumption: 39.6 Lt/h at 75% load
Length: 3700 mm
Width: 1400 mm
Height: 2250 mm
Weight: 3330 Kg
Super-silenced
AVR

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Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	73.33
Continuous power single phase (KW)	66.67
Maximum power single phase (KVA)	91.67
Continuous power single phase (KVA)	83.33
Maximum power three phase (KW)	220
Continuous power three phase (KW)	200
Maximum power three phase (KVA)	275
Continuous power three phase (KVA)	250
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	Terminal box
Engine	SCANIA DC09 320A 02 61
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Speed governor	Electronic
Starting system	Electric
Engine capacity (cm ³)	9300
Number cylinders	5
Cooling	Water
Alternator	Brushless
Poles	4
Protection degree	IP44
Bore x stroke (mm)	130 x 140
Fuel tank capacity (L)	250
Consumption (L/h)	39.6 at 75% of the load
Running time (h)	5.3 at 75% of the load
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	3700

Width (mm)	1400
Height (mm)	2250
Dry weight (Kg)	3330
AVR	Yes
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	No ATS
Voltage regulator	AVR
Engine manufacturer	Scania