



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

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|-------------------------------------|----------------------------|
| 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 |