



GENERATOR SINGLE-PHASE / THREE-PHASE 20KVA STAGE V

Reference: GMT20KVAA

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

Single/three phase 20KVA generator with a 1500 rpm Yanmar 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. Thanks to its 50-litre tank, the generator has an autonomy of up to 14 hours of work.

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

Single-Phase Continuous Power: 6.3KVA / 5.0KW

Single-Phase Maximum Power: 6.6KVA / 5.3KW

Three-Phase Continuous Power: 19.0KVA / 15.0KW

Three-Phase Maximum Power: 20.0KVA / 16.0KW

Motor: Yanmar 4TNV88-BIECS

Emissions Standard: Stage V

Starting: Electric

Power supply: Diesel

Receptacle panel: 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 16A 400V - 1 x 32A 400V

Voltage: 230 / 400 V

Frequency: 50 Hz

Engine RPM: 1500 rpm

Tank capacity: 50 l

Autonomy @ 75%: 14 h fixed revolutions

Voltage regulator: AVR

Sound pressure @7m: 65 dBa

Length (mm): 1802

Width (mm): 752

Height (mm): 1130

Dry weight (Kg): 646

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Images and technical data are not binding.

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KW)	5.3
Continuous power single phase (KW)	5
Maximum power single phase (KVA)	6.6
Continuous power single phase (KVA)	6.3
Maximum power three phase (KW)	16
Continuous power three phase (KW)	15
Maximum power three phase (KVA)	20
Continuous power three phase (KVA)	19
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 16A 400V - 1 x 32A 400V
Engine	Yanmar 4TNV88, 4 stroke
Emissions Regulations	Stage 5
Engine rpm (rpm)	1500
Starting system	Electric
Cooling	Water
Poles	2
Fuel tank capacity (L)	50
Running time (h)	14
Acoustic pressure	65 dB(A) at 7 m
Length (mm)	1802
Width (mm)	752
Height (mm)	1130
Dry weight (Kg)	646
Silenced	Yes
Super silenced	Yes

Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar
