



# GENMAC MAGNUM G500VS-E3 THREE- PHASE 500 KVA DIESEL - MOTOR VOLVO PENTA STAGE 3A

## Product description:

### GENMAC MAGNUM G500VS-E3

The GENMAC MAGNUM G500VS-E3 is a 500 KVA super-silenced single-phase/three-phase diesel generator with Stamford alternator and AVR voltage regulator.

Thanks to its diesel fuel supply, the GENMAC MAGNUM G500VS-E3 can only consume 10.52 m<sup>3</sup>/h at full load and has a low environmental impact, making it one of the best in its class.

The long life and reliability of the GENMAC MAGNUM G500VS-E3 is due to a special control procedure during the various stages of production.

The GENMAC MAGNUM G500VS-E3 is suitable for applications in different contexts such as: hospitals, industries, shopping malls, hotels, airports, banks, universities, stadiums, offices, etc.

The Stage 3A engine allows the use of the generator set also for mobile use, for example for roadworks and rental services.

## Control panel features

### QT2A-4520

Self-standing tower with IP65 metal box  
Circuit breaker  
AMF controller  
DSE4520- Voltmeter, Frequencymeter, Ammeter- Generator power (kW, kV Ar, kV A & pf) monitoring- Hour meter- Fuel level meter- Overload (kW & kV Ar) protection- Low oil pressure protection- High coolant temperature protection- Low fuel level protection- Battery charger alternator fault- Rpm protection  
Emergency stop button  
Audible alarm  
Terminal board for ATS connection  
Can Bus reading Port (if standard on the engine)  
Battery charger  
On/off switch

Images and technical data are not binding.



**Product features:**

Phase: Single phase / Three phase

Maximum power three phase (KW): 440

Continuous power three phase (KW): 400

Maximum power three phase (KVA): 550

Continuous power three phase (KVA): 500

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Emissions Regulations: Stage 3A

Engine rpm (rpm): 1500

Speed governor: Electronic

Engine capacity (cm<sup>3</sup>): 16120

Number cylinders: 6

Oil capacity (L): 48

Cooling: Water

Alternator: Synchronous, self-excited

Length (mm): 4500

Width (mm): 1666

Height (mm): 2250

Dry weight (Kg): 2255

AVR: Yes

Silenced: Yes

Super silenced: Yes

Product type: Generator

ATS Switch device : No

Voltage regulator: AVR

Engine manufacturer: Volvo

