



# GENMAC APOLLO G500IS Generator Set 500KVA AVR

**Product price:**

**52.922,00 € tax excluded**

## **Product description:**

### **GENMAC APOLLO G500IS Generator Set 500KVA AVR**

GENMAC APOLLO G500IS Generator Set 500KVA AVR is a reliable and robust power solution, ideal for industrial, construction and emergency applications where continuous and stable power supply is required.

This three-phase generator set is equipped with a powerful FPT-Iveco CURSOR13TE7W engine, capable of providing a continuous PRP power of 500 kVA (400 kW) and a stand-by LTP power of 520 kVA (416 kW).

It runs on diesel fuel, has a frequency of 50 Hz and an output voltage of 400/230 V, regulated by a system AVR (Automatic Voltage Regulator), which ensures precision and protection for connected equipment. The engine, with water cooling and fixed revolutions at 1500 rpm, ensures optimal performance even in prolonged use.

The 800-litre tank allows an autonomy of approximately 11 hours at 75% of the load, making it suitable for long work sessions.

With a sound pressure of only 73 dB(A) at 7 metres, the unit is silenced, offering a good compromise between power and acoustic comfort, although it is not super silenced.

The dimensions of the GENMAC APOLLO G500IS are 4810 mm in length, 1600 mm in width and 2560 mm in height, with a dry weight of 4890 kg, confirming its solid and professional structure.

Reliable, efficient and powerful, this generator is designed to guarantee continuous energy in all conditions, with the construction quality signed by GENMAC.

## **Technical characteristics:**





Phase type: Three-phase  
Continuous power PRP kVA: 500  
Continuous power PRP kW: 400  
Stand-by power LTP kVA: 520  
Stand-by power LTP kW: 416  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400/230  
Engine: Fpt-Iveco - CURSOR13TE7W  
Engine speed (rpm): 1500  
Cooling: Water  
Fuel tank capacity (L): 800  
Autonomy (h): 11 at 75% load  
Sound pressure: 73 dB(A) at 7 m  
Length (mm): 4810  
Width (mm): 1600  
Height (mm): 2560  
Dry weight (Kg): 4890  
Silenced: Yes  
Super silenced: No  
Voltage regulator: AVR  
Engine brand: FPT Iveco  
Emissions: Not Emissioned

Electric panel features:

QTVA-AMF25

Self-supporting turret in metal

Magneto-thermal switch

ComAp AMF25 automatic control unit

- Voltmeter, Frequency meter, Ammeter
- Generator power reading (kW, kV Ar, kV A & pf)
- Hour meter and fuel gauge
- Overload protection (kW & kV Ar)
- Low oil pressure protection
- High coolant temperature protection





- Low fuel level protection
- Battery charger alternator failure
- Over-rev protections

Emergency Stop Button

Siren

Terminal block for Automatic Panel connection

RS232 and RS485 port

Can Bus reading port (if provided by the engine) Battery Charger

On/off switch

If you are looking for a other product then you can consult our catalog others gruppi elettrogeni terrestri.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service does not assume responsibility for any changes made by the manufacturer.

**Product features:**

Phase: Three phase

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 400/230

Engine: Fpt-Iveco - CURSOR13TE7W

Emissions Regulations: not emitted

Engine rpm (rpm): 1500

Cooling: Water

Fuel tank capacity (L): 800

Running time (h): 11 at 75% of the load

Acoustic pressure: 73 dB(A) at 7 m

Length (mm): 4810

Width (mm): 1600

Height (mm): 2560

Dry weight (Kg): 4890





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Silenced: Yes

Super silenced: No

Voltage regulator: AVR

Engine manufacturer: FPT Iveco

Continuous power PRP kVA: 500

Continuous power PRP kW: 400

Stand-by power LTP kVA: 520

Stand-by power LTP kW: 416



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