

GENMAC APOLLO G500IS Generator Set 500KVA AVR

Reference: G500IS



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.

Technical Sheet

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
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