

## GENMAC Stone G60PS GENERATOR 66,0KVA



Reference: Stone G60PS

### GENMAC STONE G60PS THREE-PHASE GENERATOR 66,0KVA

The generator GENMAC Stone G60PS three-phase is equipped with a Perkins diesel-powered engine capable of delivering a power of 66,0KVA with AVR voltage regulator.

The generator is equipped with an oversized Perkins engine capable of delivering a continuous power of 60,0KVA and a maximum power of 66,0KVA. Thanks to the 50l tank the Genmac Infinity generator has an autonomy of up to 5 hours of work.

The Genmac generator silenced has been realized with a high performance frame to minimize the sound pressure. The frame is made with steel plates made according to UNI S235JR standards, complete with rubber anti-vibration supports. In order to improve the handling before use, at the base of the generator there are bilateral steel pockets for forklift trucks, which allows lifting from all sides, and on the top of the generator there is a hook for central lifting.

The 66,0KVA generator is complete with 3 doors that allow easy access for ordinary or extraordinary maintenance. In order to make this Genmac generator as quiet as possible, 100% recyclable, fireproof, self-extinguishing, fireproof, washable, class 1 reaction to fire, mechanically fixed to the frame.

### AVR Voltage Regulator

The AVR is essential to make the generator work at its best, in fact it all needs an electronic control system, an AVR in fact, which ensures the proper functioning of the machine and the electrical network behind it.

The purpose of the AVR, in a current generator, is to keep the output stable. And if its operation is very simple when resistive loads are fed, more complex is the matter in case of mainly inductive loads: the delayed phase shift current counteracts the inductor magnetic field, causing a voltage drop at the alternator terminals; to compensate for this phenomenon, the AVR intervenes automatically by increasing the excitation current, until the returns to the nominal value. If the load is capacitive, the current acts as a magnetizer for the inductor causing an increase in voltage exit, and the AVR intervenes by reducing the excitation current.

### TECHNICAL CHARACTERISTICS OF GENERATOR GENMAC Stone G60PS 66,0KVA

Phase Type: Singlephase / Threephase

Singlephase Continuous Power: 20.0KVA / 16.0KW

Singlephase Maximum Power: 22.0KVA / 17.6KW

Threephase Continuous Power: 60.0KVA / 48.0KW

Threephase Maximum Power: 66.0KVA / 53.0KW

Motor: Perkins 1103A-33TG2

Starting: Electric

Power Supply: Diesel

Panel Sockets: 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 32A 400V - 1 x 63A 400V

Voltage: 230 / 400 V  
 Frequency: 50 Hz  
 Motor RPM: 1500 rpm  
 Tank capacity: 50 l  
 Autonomy @ 75%: 5 h fixed revolutions  
 Voltage regulator: AVR  
 Sound pressure @7m: 66 dBa  
 Length (mm): 2000  
 Width (mm): 960  
 Height (mm): 1263  
 Dry weight (Kg): 1023

If you are looking for another product then you can consult other terrestrial generators in [our catalog](#).

Images and technical data are not binding.

## Technical Sheet

| Phase                               | Single phase / Three phase                                       |
|-------------------------------------|--|
| Maximum power single phase (KW)     | 17.6   |
| Continuous power single phase (KW)  | 16   |
| Maximum power single phase (KVA)    | 22   |
| Continuous power single phase (KVA) | 20   |
| Maximum power three phase (KW)      | 53.0   |
| Continuous power three phase (KW)   | 48.0   |
| Maximum power three phase (KVA)     | 66.0   |
| Continuous power three phase (KVA)  | 60.0   |
| Fuel                                | Diesel   |
| Frequency (Hz)                      | 50   |
| Voltage (V)                         | 230 / 400  |
| Sockets configuration               | 1 x Schuko 16A 230V - 2 x 16A 230V - 1 x 32A 400V - 1 x 63A 400V |
| Engine                              |  |
| Engine rpm (rpm)                    | 1500   |
| Starting system                     | Elettrico  |
| Cooling                             | Water  |
| Poles                               | 2  |
| Fuel tank capacity (L)              | 50   |
| Running time (h)                    | 15   |
| Acoustic pressure                   | 66 dB(A) at 7 m  |
| Length (mm)                         | 2000   |
| Width (mm)                          | 960  |
| Height (mm)                         | 1263   |

---

|                     |              |
|---------------------|--------------|
| Dry weight (Kg)     | 1023         |
| Silenced            | Yes          |
| Super silenced      | Yes          |
| ATS Switch device   | Optional ATS |
| Voltage regulator   | AVR          |
| Engine manufacturer | Perkins      |

---