# PRAMAC GSW65I COFANATO CON QUADRO COMANDO AUTOMATICO

**Product price:**

## 15,541.59 € tax excluded

**Product description:**

**PRAMAC GSW65I SOUNDPROOF GENERATOR WITH AUTOMATIC CONTROL PANEL**

PRAMAC GSW65I is a generator with soundproofed enclosure, equipped with NEF45SM1A stage II engine capable of delivering a power of 53,14KW.

PRAMAC GSW65I is equipped with a DSR voltage regulator. The DSR digital control ensures constant voltage values and avoids malfunctions caused by incorrect use. The accuracy of the regulation is ±1% in static conditions with any power factor. Speed variations are between 5% and 30% of rated speed.

All alternators in the series have a fixed armature with inclined slots and a rotating inductor with a damping cage. The windings are shortened to 2/3 of the pitch to reduce the harmonic content of the voltage. The electronic regulator is powered by an auxiliary winding that ensures an almost constant power supply in the various operating conditions of the generator. This winding allows a forced overload of 300% for 20s (short circuit holding), an ideal condition for engine starting needs.

PRAMAC GSW65I is equipped with soundproof enclosure, made of modular galvanized steel panels properly treated to resist corrosion and aggressive environmental conditions, fixed and sealed allow to have a complete seal. The PRAMAC GSW65I generator for maintenance operations is equipped with wide doors, side access complete with stainless steel hinges and handles with lock.
The generators are equipped with modular panels that can be disassembled using special screws protected by plastic caps.

The modular parallel panel mounted on the PRAMAC GSW65I generator, completed with the IG-

NTC digital control unit for monitoring, control, protection and load sharing for both single and multiple gensets operating in standby or parallel mode (up to 32 gensets in island).

TECHNICAL FEATURES PRAMAC GSW65I

Maximum Three-Phase Output: 53.14KW
Continuous Three-Phase Use Output: 48.18KW
Make of Engine: FPT
Model: NEF45SM1A
Exhaust Emission Level: Stage II
Cooling System: Water
Number and arrangement of cylinders: 4 in-line
Displacement: 4500 cm3
Inspiration: Turbo intercooled
Speed controller: Mechanical
Power serv. continuous (crankshaft) PRP: 55.5 kW
Maximum Output (crankshaft) LTP: 60 kW
Oil sump capacity: 12.8 l
Lube oil consumption @ PRP (max): % 0.1
Cooling circuit capacity: 18. 5 l
Fuel: Diesel
Specific fuel consumption @ 75% PRP: 210.2 g/kWh
Specific fuel consumption @ PRP: 210. 8 g/kWh
Starting System: Electric
Starting System Power: 3 KW
Electrical Circuit: 12 V
Brand Alternator: Mecc Alte
Model: ECO/P32-2L/4
Voltage: 400 V
Frequency: 50 Hz
Power Factor: cos ? 0. 8
Poles: 4
Type: Brushless
AVR standard: DSR
Voltage variation: % 1.5
Efficiency @ 75% load: % 90.8
Protection class: IP21
Length: 2400 mm
Width: 1000 mm
Height: 1530 mm
Weight: 1440 Kg

Are you looking for generators with different characteristics? Here you can find the whole range of Pramac generators or other specialized brands.

Images and technical data are not binding.

**Product features:**

Phase: Three phase
Maximum power three phase (KW): 53.14
Continuous power three phase (KW): 48.18
Maximum power three phase (KVA): 66.43
Continuous power three phase (KVA): 60.22
Fuel: Diesel
Frequency (Hz): 50
Voltage (V): 400
Engine: FPT NEF45SM1A, turbo intercooled
Emissions Regulations: Stage 2
Speed governor: Mechanical
Starting system: Electric
Engine capacity (cm³): 4500
Number cylinders: 4
Cylinders' position: In line
Oil capacity (L): 12.8
Cooling: Water
Alternator: Mecc Alte ECO/P32-2L/4, brushless
Poles: 4
Fuel tank capacity (L): 209
Consumption (L/h): 10.2 at 75% of the load / 13.7 at 100% of the load
Running time (h): 20.4 at 75% of the load / 15.3 at 100% of the load
Acoustic power: 95 dB(A)
Acoustic pressure: 67 dB(A) at 7 m
Length (mm): 2400
Width (mm): 1000
Height (mm): 1530
Dry weight (Kg): 1440
Silenced: Yes
Super silenced: Yes
ATS Switch device : Optional
Voltage regulator: AVR
Engine manufacturer: FPT Iveco