



# PRAMAC P6000 Generator Set Single-phase - Three- phase 5.5KW DPP

Product price:

**3,883.15 € tax excluded**

## Product description:

### **PRAMAC P6000 SINGLE-PHASE / THREE-PHASE GENERATOR 5.5KW SUPER-SILENCED**

The PRAMAC P6000 single-phase/three-phase generator delivers 5.5 kW of power with a diesel engine running at 3000 rpm. The PRAMAC P6000 generator is equipped with electric start. Its alternator is brushless and fitted with a compound voltage regulator. The Yanmar diesel engine makes the PRAMAC P6000 generator highly reliable, as it has been built and designed using top-quality materials.

Thanks to its soundproof canopy, it can be considered super-silenced, and with its compact dimensions it can be easily handled and transported. The PRAMAC P6000 single-phase/three-phase generator is suitable for outdoor use in small construction sites or for light-duty outdoor work.

### **Technical specifications of the PRAMAC P6000 Single-phase/Three-phase generator:**

Maximum Single-phase Power: 2.56 kW

Continuous Single-phase Power: 2.4 kW

Maximum Three-phase Power: 5.5 kW

Continuous Three-phase Power: 4.5 kW

Fuel: Diesel

Voltage: 230 V / 400 V

Frequency: 50 Hz

Engine: Yanmar L100N Electric

Starting: Electric

Fuel Consumption: 1.94 L/h at 100% load

Length: 990 mm

Width: 602 mm

Height: 826 mm

Weight: 186 kg

Compound



## CONTROL PANEL

### Controls:

- Ignition key: OFF - ON - START
- Connector (ready for remote control via AMF automatic panel accessories; RSS remote radio control)

### Instrumentation (DGT):

- Voltmeter
- Frequency meter
- Hour counter

### Protections:

- Circuit breaker
- Differential protection (DPP)
- Low oil pressure protection

### Outlets:

- 1 x SCHUKO 230V 16A IP54
- 2 x 2P+T CEE 230V 16A IP44
- 1 x 3P+N+T CEE 400V 16A IP44

The PRAMAC P6000 generator is a professional diesel genset developed by Pramac, featuring a diesel engine with a soundproofed canopy design, making it ideal for residential areas. Thanks to its low noise level, the PRAMAC P6000 is the perfect solution for residential use or outside working hours.

The P6000 generator is equipped with high-quality components, complete with protections and instrumentation.

If you are looking for a generator like the PRAMAC P6000 single-phase/three-phase model, we recommend browsing our catalog of [land-based generators](#) to find the one that best suits your needs.

### Product features:

- Phase: Single phase / Three phase
  - Maximum power single phase (KW): 2.56
  - Continuous power single phase (KW): 2.4
  - Maximum power single phase (KVA): 3.2
  - Continuous power single phase (KVA): 3
  - Maximum power three phase (KW): 5.5
  - Continuous power three phase (KW): 4.5
  - Maximum power three phase (KVA): 6.9
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Continuous power three phase (KVA): 5.6

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Sockets configuration: 1 x 400V 16A 3P+N+T CEE - 2 x 230V 16A 2P+T CEE - 1 x 230V 16A SCHUKO

Engine: Yanmar L100N Electric, naturally aspirated

Engine rpm (rpm): 3000

Speed governor: Mechanical

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 435

Oil capacity (L): 1.6

Cooling: Air

Alternator: Brushless

Poles: 2

Fuel tank capacity (L): 24

Consumption (L/h): 1.45 at 75% of the load / 1.94 at 100% of the load

Running time (h): 16.55 at 75% of the load / 12.37 at 100% of the load

Acoustic power: 93 dB(A)

Acoustic pressure: 65 dB(A) at 7 m

Length (mm): 990

Width (mm): 602

Height (mm): 826

Dry weight (Kg): 186

Silenced: Yes

Super silenced: No

Product type: Generator

ATS Switch device : Optional

Voltage regulator: Compound

Engine manufacturer: Yanmar

