



# PRAMAC P6000 Generator set Single-phase DPP, AVR

**Product price:**

**2.957,00 € tax excluded**

## **Product description:**

PRAMAC P6000 SINGLE-PHASE GENERATOR 5.3 KW SUPER-SILENCED DDP, AVR

The PRAMAC P6000 single-phase generator delivers 5.3 kW of power with a diesel engine running at 3000 rpm. The PRAMAC P6000 generator is equipped with an electric start. Its alternator features brushes and a voltage regulator with AVR (optional). The Yanmar diesel engine makes the PRAMAC P6000 AVR generator highly reliable, as it has been built and designed using top-quality materials.

The PRAMAC P6000 can be supplied with or without AVR.

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

## **Technical specifications of the PRAMAC P6000 single-phase generator:**

Maximum Single-phase Power: 5.3 kW

Continuous Single-phase Power: 4.3 kW

Fuel: Diesel

Voltage: 230 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

AVR (Optional)





## **CONTROL PANEL**

### **Controls:**

- Ignition key: OFF - ON - START
- Connector for AMF/RSS automatic panel

### **Instrumentation (DGT):**

- Voltmeter
- Frequency meter
- Hour counter

### **Protections:**

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

### **Outlets:**

- 1 x SCHUKO 230V 16A IP54
- 1 x 2P+T CEE 230V 16A IP44
- 1 x 2P+T CEE 230V 32A IP44

The PRAMAC P6000 generator is a professional diesel genset developed by Pramac with a soundproofed canopy design, making it ideal for use in 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 model, we recommend browsing our catalog of land-based generators to find the one that best suits your needs.

### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 5.3

Continuous power single phase (KW): 4.3

Maximum power single phase (KVA): 5.9

Continuous power single phase (KVA): 4.8

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Sockets configuration: 1 x 230V 16A 2P+T CEE - 1 x 230V 32A 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: With brushes

Poles: 2

Fuel tank capacity (L): 24

Consumption (L/h): 1.46 at 75% of the load / 1.94 at 100% of the load

Running time (h): 16.44 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: Yes

Product type: Generator

ATS Switch device : Optional

Voltage regulator: AVR (optional)

Engine manufacturer: Yanmar

