



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

**Product price:**

**3.174,00 € tax excluded**

## **Product description:**

PRAMAC P6000 SINGLE-PHASE / THREE-PHASE GENERATOR 5.5KW AVR

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

The PRAMAC P12000 can be supplied with or without AVR.

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





AVR

### **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, equipped with a diesel engine in a soundproof canopy version, making it ideal for use in residential areas. Thanks to its low noise level, the PRAMAC P6000 is the perfect generator 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 AVR 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



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Maximum power three phase (KVA): 6.9  
Continuous power three phase (KVA): 5.6  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 230 / 400  
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: Yes  
Product type: Generator  
ATS Switch device : Optional  
Voltage regulator: AVR  
Engine manufacturer: Yanmar