



## PRAMAC P6000 Generator set Single-phase DPP, AVR

Reference:

### 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 × SCHUKO 230V 16A IP54
- 1 × 2P+T CEE 230V 16A IP44
- 1 × 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.

**Technical Sheet**

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 ATS
Voltage regulator	AVR (optional)
Engine manufacturer	Yanmar