



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

Reference: PF572TY4001

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

Technical Sheet

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
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 ³)	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 ATS
Voltage regulator	AVR
Engine manufacturer	Yanmar