



PRAMAC P6000S Generator Set Single-phase - Three-phase DPP

Reference: PF602TY400A

PRAMAC P6000S SINGLE-PHASE / THREE-PHASE GENERATOR 5.5KW

The PRAMAC P6000S single-phase/three-phase generator delivers 5.5 kW of power with a diesel engine running at 3000 rpm. The PRAMAC P6000S generator is equipped with electric start. Its alternator features a compound voltage regulator. The Yanmar diesel engine makes the PRAMAC P6000S 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 P6000S single-phase/three-phase generator is suitable for outdoor use in small construction sites or for light-duty applications.

Technical specifications of the PRAMAC P6000S 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: 970 mm
Width: 580 mm
Height: 927 mm
Weight: 203 kg
Compound

CONTROL PANEL

Controls:

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

Instrumentation:

- Voltmeter

Protections:

- Circuit breaker
- Differential protection (DPP)
- Engine protection board: Low oil pressure; High engine temperature; Fuel reserve; Battery charging fault

Outlets:

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

The PRAMAC P6000S generator is a professional diesel genset developed by Pramac, featuring a diesel engine with a soundproofed canopy design, making it ideal for residential use. Thanks to its low noise level, the PRAMAC P6000S is the perfect generator for residential areas or outside working hours.

The P6000S generator is equipped with high-quality components, complete with protections and instrumentation.

If you are looking for a generator like the PRAMAC P6000S single-phase/three-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)	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
Sockets configuration	1 x 400V 16A 3P+N+T CEE - 1 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 ³)	435
Oil capacity (L)	1.6
Cooling	Air
Poles	2
Fuel tank capacity (L)	19
Consumption (L/h)	1.46 at 75% of the load / 1.94 at 100% of the load
Running time (h)	13.01 at 75% of the load / 9.79 at 100% of the load
Acoustic power	84 dB(A)

Acoustic pressure	56 dB(A) at 7 m
Length (mm)	970
Width (mm)	580
Height (mm)	927
Dry weight (Kg)	203
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	Compound
Engine manufacturer	Yanmar