



PRAMAC P11000 Generator Set Single-phase - Three-phase 8.6KW AMF

Reference: PF113TY4002

PRAMAC P11000 SINGLE-PHASE / THREE-PHASE GENERATOR 8.6KW AMF

The PRAMAC P11000 single-phase/three-phase generator delivers 8.6 kW of power with a diesel engine running at 3000 rpm. The PRAMAC P11000 generator is equipped with electric start. Its alternator uses compound voltage regulation. The Yanmar diesel engine makes the P11000 highly reliable, as it is built and engineered with top-quality materials.

Thanks to its soundproof canopy, it is considered super-silenced, and with its compact dimensions it can be handled and transported easily. The PRAMAC P11000 single/three-phase generator is suitable for outdoor use on small construction sites or for light-duty outdoor work.

The PRAMAC P11000 is equipped with an AMF panel (Automatic Mains Failure), a system that monitors the mains and, in the event of a blackout, automatically starts the generator, transfers the load, and ensures power continuity until the grid is restored.

Technical specifications – PRAMAC P11000 AMF Single/Three-phase:

Maximum Single-phase Power: 5.28 kW
Continuous Single-phase Power: 4.8 kW
Maximum Three-phase Power: 8.6 kW
Continuous Three-phase Power: 8 kW
Fuel: Diesel
Voltage: 230 V / 400 V
Frequency: 50 Hz
Engine: Yanmar 3TNV70-HGE
Starting: Electric
Fuel Consumption: 3.45 L/h at 100% load
Length: 1400 mm
Width: 650 mm
Height: 975 mm
Weight: 325 kg
Compound

CONTROL PANEL

Controls:

- Ignition key: OFF – ON – START
- Star-delta power selector

Instrumentation:

- Voltmeter
- Hour counter
- Low oil pressure indicator

Protections:

- Circuit breaker
- Automatic with transfer (AMF)

Outlets:

- 1 × 2P+T CEE 230V 16A IP44
- 1 × 2P+T CEE 230V 32A IP44
- 1 × 3P+N+T CEE 400V 16A IP44

The PRAMAC P11000 generator is a professional diesel genset developed by Pramac, featuring a diesel engine with a soundproofed canopy, ideal for use in residential areas. Thanks to its low noise level, the PRAMAC P11000 is the perfect generator for residential use or outside working hours.

The P11000 is equipped with premium-grade components and complete instrumentation for use on site or as backup power during blackouts.

If you are looking for a generator like the PRAMAC P11000 AMF single/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 / Three phase
Maximum power single phase (KW)	5.28
Continuous power single phase (KW)	4.8
Maximum power single phase (KVA)	6.6
Continuous power single phase (KVA)	6
Maximum power three phase (KW)	8.6
Continuous power three phase (KW)	8
Maximum power three phase (KVA)	10.8
Continuous power three phase (KVA)	10
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Sockets configuration	1 x 400V 16A 3P+N+T CEE - 1 x 230V 32A 2P+T CEE - 1 x 230V 16A 2P+T CEE
Engine	Yanmar 3TNV70-HGE, naturally aspirated
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	854
Oil capacity (L)	3.8
Cooling	Water
Poles	2
Protection degree	IP23
Fuel tank capacity (L)	24

Consumption (L/h)	2.65 at 75% of the load / 3.45 at 100% of the load
Running time (h)	9.06 at 75% of the load / 6.96 at 100% of the load
Acoustic power	96 dB(A)
Acoustic pressure	68 dB(A) at 7 m
Length (mm)	1400
Width (mm)	650
Height (mm)	975
Dry weight (Kg)	325
Silenced	Yes
Super silenced	No
Product type	Generator
ATS Switch device	ATS Included
Voltage regulator	Compound
Engine manufacturer	Yanmar