



PRAMAC P14000 13kVA Generator Set Single-phase STAGE V

Reference:

PRAMAC P14000 GENERATOR 13 kVA SINGLE-PHASE STAGE V

The Pramac P14000 single-phase generator is equipped with a Yanmar 3TNM74F NHPGE Stage V diesel engine and is capable of delivering a maximum power of 13 kVA.

The PRAMAC P14000 offers several quality features to meet your power needs. Thanks to its low noise level, it is particularly suitable for residential areas or off-hours use, ensuring quiet operation.

The Yanmar 3TNM74F NHPGE engine complies with Stage V exhaust emission standards, delivering eco-friendly performance in line with environmental regulations. The water-cooling system ensures effective heat dissipation, keeping the engine in optimal operating conditions.

The PRAMAC P14000 is designed with special attention to ease of use and maintenance. The robust steel support frame with anti-vibration mounts ensures optimal stability and durability. The liquid-retaining baseframe offers easy forklift access and increased autonomy thanks to the 51-liter fuel tank. Maintenance is simplified via roof opening and a dedicated side service door for component access.

The PRAMAC P14000 generator is equipped with integrated protections to ensure safe and reliable operation. Protections include overload, overcurrent and overvoltage, high coolant temperature, low oil pressure, and low fuel level. It also features SCHUKO and CEE power outlets for easy and safe connection of electrical devices.

AUTOMATIC TRANSFER SWITCH (ATS) START PANEL (OPTIONAL)

The generator set is prepared for use with an Automatic Transfer Switch (ATS) start panel. With this system, you no longer need to worry about blackouts: if the mains power fails, the panel can automatically start the generator, allowing you to continue your activities without losing work data.

STAGE V EMISSIONS STANDARD

PRAMAC P14000 is equipped with a "mobile" STAGE V engine, as required by European Regulation 2016/1628. These new engines exponentially reduce particulate and nitrogen oxide emissions released by the generator into the environment, ensuring a 200% reduction in environmental impact compared to standard engines.

Technical features – PRAMAC P14000 Generator 13 kVA:

Phase type: Single-phase
Continuous power: 11.88 kVA / 10.69 kW
Maximum power: 12.96 kVA / 11.66 kW
Voltage (VAC): 230 V
Frequency: 50 Hz
Voltage regulation: Capacitor (optional AVR)
Starting: Electric

Engine: Yanmar 3TNM74F NHPGE
 Engine speed (RPM): 3000
 Emissions standard: Stage V
 Fuel: Diesel
 Socket panel: 1 x Schuko 230V 16A - 1 x CEE 230V 16A 2P - 2 x CEE 230V 32A 3P
 Tank capacity: 51 L
 Consumption @ 75% load: 3.28 L/h
 Runtime @ 50% load: 15.55 h
 Sound pressure level: 66 dB(A) @ 7 m
 Length: 1500 mm
 Width: 754 mm
 Height: 1032 mm
 Net weight: 425 kg

Looking for a generator set with different technical features? [HERE](#) you can find the section dedicated to Pramac generator sets and other specialized brands.

Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	11.6
Continuous power single phase (KW)	10.6
Maximum power single phase (KVA)	12.9
Continuous power single phase (KVA)	11.8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Sockets configuration	1 x Schuko 230V 16A - 1 x CEE 230V 16A 2P - 2 x CEE 230V 32A 3P
Engine	Yanmar 3TNM74F NHPGE
Emissions Regulations	Stage 5
Engine rpm (rpm)	3000
Speed governor	Mechanical
Starting system	Elettrico
Engine capacity (cm ³)	993
Oil capacity (L)	3.4
Cooling	Water
Alternator	Brushless
Poles	2
Fuel tank capacity (L)	51
Consumption (L/h)	3.28 at 75% load
Running time (h)	15.55 at 75% load
Acoustic power	95 dB(A)

Acoustic pressure	66 dB(A) at 7 m
Length (mm)	1500
Width (mm)	754
Height (mm)	1035
Dry weight (Kg)	425
Silenced	Yes
Super silenced	Yes
Product type	Generator
ATS Switch device	Optional ATS
Voltage regulator	Capacitor / AVR (optional)
Engine manufacturer	Yanmar