

P11000 400V 50HZ #AVR #HAU

THE SILENT POWER



Low noise level, it is the ideal generator for use in residential areas or outside normal working hours. It's equipped with a reliable Diesel engine, first class components and complete instrumentation.

Main Features

Frequency	Hz	50
Voltage	V	400/230
Power factor	cos ϕ	0.8
Phase		3

Power Rating

Emergency Standby Power ESP	kVA	10.8
Emergency Standby Power ESP	kW	8.6
Continuous power COP	kVA	10.0
Continuous power COP	kW	8.0

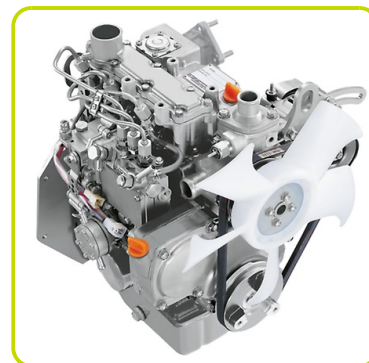
Single Phase Power Rating

Single phase Maximum Power	kVA	6.6
Single phase continuous power COP	kVA	6.0

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine Brand		Yanmar
Model		3TNM74F-NHPGE
[50Hz] Exhaust emission level		Stage V
Engine cooling system		Water
Displacement	cm ³	993
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	3.4
Coolant capacity	l	1
Starting system		Electric
Electric circuit	V	12



Alternator Specifications

Type		Brushes
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Electronic
Standard AVR		ASR

Dimensional data

Length	(L) mm	1400
Width	(W) mm	650
Height	(H) mm	975
Dry weight	kg	333
Fuel tank capacity	l	24

Autonomy

Fuel consumption at 75% of Load	l/h	2.32
Fuel consumption at 100% of Load	l/h	3.29
Running time at 75% of load	h	10.34
Running time at 100% of load	h	7.29

Noise level

Guaranteed noise level (LWA)	dB(A)	96
Noise pressure level @ 7 m	dB(A)	68

GENSET MANUAL CONTROL PANELS

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

COMMANDS

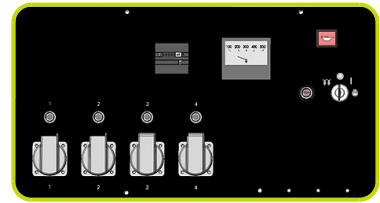
- Start selector switch with key: OFF - ON - START

INSTRUMENTATION

- Voltmeter
- Hourmeter
- Low oil pressure Alarm Lamp

PROTECTIONS

- Circuit breaker
- Oil pressure indicator



SOCKET TYPE

AS/NZS 3112 15A 250V

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ACCESSORIES

- TRANSPORTATION KIT

