

P11000 400V 50HZ #DPP

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
Power factor	cos ϕ	0.8
Phase		3

Power Rating

Standby power LTP	kVA	10.8
Standby power LTP	kW	8.6
Continuous power COP	kVA	10.0
Continuous power COP	kW	8.0

Single Phase Power Rating

Single phase standby power LTP	kVA	6.6
Single phase continuous power COP	kVA	6.0

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine manufacturer	Yanmar	
Model	3TNV70-HGE	
Engine cooling system	Water	
Displacement	cm ³	854
Aspiration	Natural	
Operating Speed-Nominal	rpm	3000
Speed governor	Mechanical	
Fuel	Diesel	
Oil capacity	l	3.8
Coolant capacity	l	0.9
Starting system	Electric	
Electric circuit	V	12

Alternator Specifications

Type		
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage tolerance	%	6

Dimensional data

Length	(L) mm	1400
Width	(W) mm	650
Height	(H) mm	975
Dry weight	Kg	325
Fuel tank capacity	l	24

Autonomy

Fuel consumption @ 75% PRP	l/h	2.61
Fuel consumption @ 100% PRP	l/h	3.38
Running time @ 75% PRP	h	9.20
Running time @ 100% PRP	h	7.10

Noise level

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



GENSET CONTROL PANELS MCP (#DPP)

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

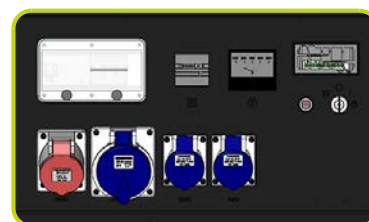
- Voltmeter
- Hour Meter

PROTECTIONS

- Circuit breaker
- Differential protection (**DPP**)
- Engine Protection unit: High engine temperature; Low oil pressure; Battery Charger alternator failure.

SOCKET TYPE

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



ACCESSORIES

- TRANSPORTATION KIT



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The information is aligned with the Data file at the time of download. Printed on 04/03/2019 (ID 2508)

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