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)

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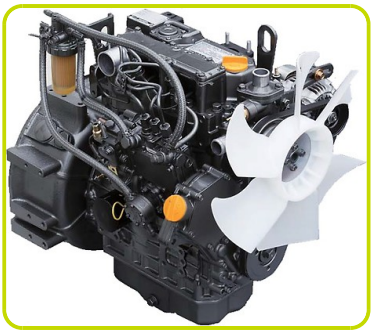
Engine specifications		
Engine manufacturer		Yanmar
Model		3TNV70-HGE
Engine cooling system		Water
Displacement	cm^3	854
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	3.8
Coolant capacity	l	0.9
Starting system		Electric
Electric circuit	V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

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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

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ACCESSORIES

- TRANSPORTATION KIT

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