

# 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 $\phi$	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 <sup>3</sup>	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

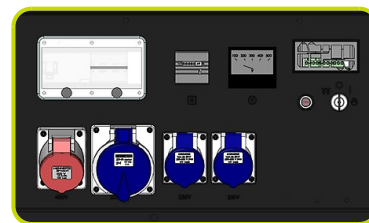
- Voltmeter
- Hour Meter

### 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



The information is aligned with the Data file at the time of download. Printed on 28/11/2019 (ID 2508)

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