

P11000 400V 50Hz #DPP



Main Features

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

Power Rating

Emergency Standby Power ESP	kVA	10.80
Emergency Standby Power ESP	kW	8.64
Continuous power COP	kVA	10.00
Continuous power COP	kW	8.00

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

Alternator	NSM	
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage	V	400
Voltage tolerance	%	6

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	2.52
Fuel consumption at 100% of Load	l/h	3.55
Running time at 75% of load	h	9.52
Running time at 100% of load	h	6.76

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

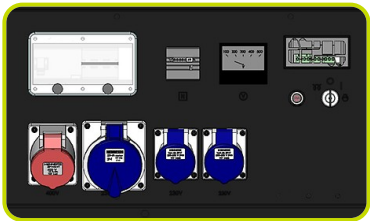
- Voltmeter
- Hour Meter

PROTECTIONS

- Circuit breaker
- Differential protection (**DPP**)
- Engine Protection unit MC01: High engine temperature; Low oil pressure; Low fuel level; Battery Charger alternator failure, Earth fault

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.
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