

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

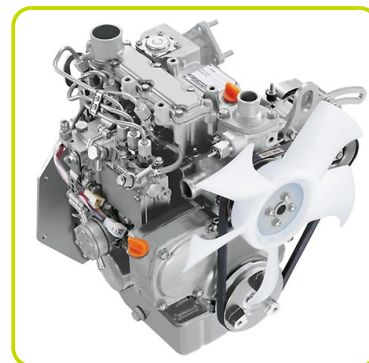
Single Phase Power Rating

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

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: 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

