

P11000 230V 50Hz #IPP



Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos ϕ	0.9
Phase		1

Power Rating

Emergency Standby Power ESP	kVA	10.80
Emergency Standby Power ESP	kW	9.72
Continuous power COP	kVA	10.00
Continuous power COP	kW	9.00

Ratings definition (ISO-8528)

ESP - Emergency Standby Power:

It is the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output over 24 h of operation shall not exceed 70 % of the ESP.

COP - Continuous Power:

It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedure being carried out as prescribed by the manufacturers.

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		Mecc Alte
Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage	V	230
Voltage regulation system		Capacitor

Dimensional data

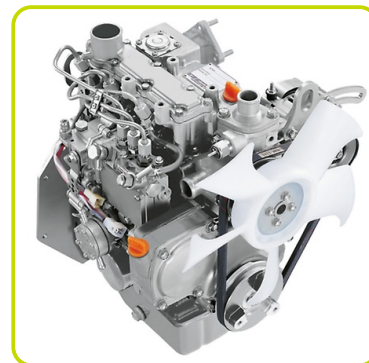
Length	(L) mm	1400
Width	(W) mm	650
Height	(H) mm	975
Dry weight	kg	320
Fuel tank capacity	l	24

Autonomy

Fuel consumption at 75% of Load	l/h	2.96
Fuel consumption at 100% of Load	l/h	4.19
Running time at 75% of load	h	8.11
Running time at 100% of load	h	5.73

Noise level

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



GENSET MANUAL CONTROL PANELS MCP #IPP

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
- Hourmeter
- Low oil pressure Alarm Lamp

PROTECTIONS

- Circuit breaker
- Isometer protection (IPP)

SOCKET TYPE

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



ACCESSORIES

- TRANSPORTATION KIT

