

P11000 400V 50Hz #AMF



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 (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	
Type	Brushes	
Class	H	
IP protection	23	
Poles	2	
Frequency	Hz	50
Voltage	V	400
Voltage regulation system	Compound	

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	2.56
Fuel consumption at 100% of Load	l/h	3.63
Running time at 75% of load	h	9.38
Running time at 100% of load	h	6.61

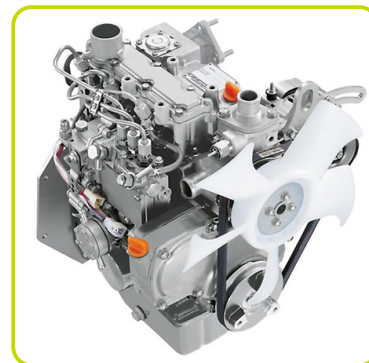
Noise level

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

SUPPLEMENTS CONTROL (Available when ordered)

PHS- Coolant pre-heating system

The coolant preheating system allow to mainain the engine at a temperature that ensures a quick start when required. Immersion heater 400W.



ACCESSORIES

- TRANSPORTATION KIT



The information is aligned with the Data file at the time of download.
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