

P14000 400V 50Hz #AVR #MRS #IPP



Main Features

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

Power Rating

Emergency Standby Power ESP	kVA	14.04
Emergency Standby Power ESP	kW	11.23
Continuous power COP	kVA	12.40
Continuous power COP	kW	9.92

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 regulation system	Electronic	
Standard AVR	AVR960D	
Voltage tolerance	%	5

Dimensional data

Length	(L) mm	1500
Width	(W) mm	754
Height	(H) mm	1032
Dry weight	kg	431.5
Fuel tank capacity	l	51

Autonomy

Fuel consumption at 75% of Load	l/h	3.21
Fuel consumption at 100% of Load	l/h	4.54
Running time at 75% of load	h	15.89
Running time at 100% of load	h	11.23

Noise level

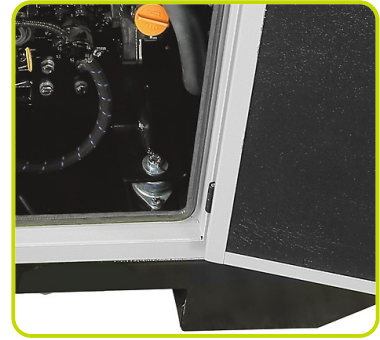
Guaranteed noise level (LWA)	dB(A)	95
Noise pressure level @ 7 m	dB(A)	66



Genset equipment

STEEL SUPPORTING FRAME:

- Sturdy Supporting Frame for moto-alternator and canopy.
- Anti-vibration mounting properly sized.



FULLY BUNDED BASEFRAME:

- Base forcable by forklift.
- Welder base with drainage point
- Big fuel integrated tank for an increased autonomy.
- Fuel level sensor.
- Fuel refilling point external for simple and rapid refueling operations (cap with key available as an accessory)



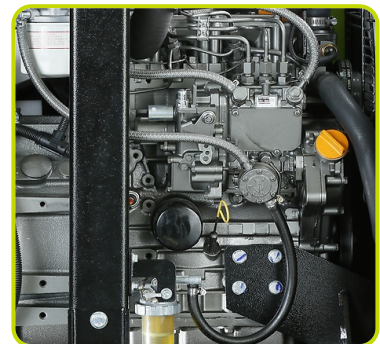
EASY AND FAST MAINTENANCE SERVICE:

- Designed to access all components by opening the roof (opening and closing with safety key).
- Side door for engine service and maintenance (opening with locking system from inside the compartment)
- Oil draining pipe with cap.



ENGINE COMPLETE WITH:

- Battery
- Liquids (No Fuel)
- Water temperature sensor
- Lube oil pressure sensor



CANOPY:

- Modular type canopy designed for easy access to all components using only one side
- Weatherproof enclosure made of galvanized sheet metal.
- Noise attenuation thanks to high quality soundproofing material.
- Efficient residential silencer placed inside the canopy
- Single lifting points for easy Handling.



GENSET CONTROL:

- User friendly manual/remote start panel.
- Complete genset control and protection.
- Prepared for remote control
- Protection cover in plexiglass for controller

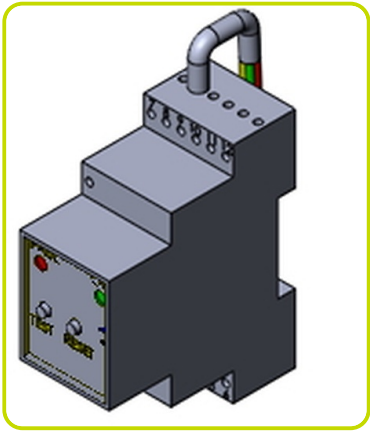
SOCKET TYPE

SCHUKO 230V 16A IP68	2
3P+N+T CEE 400V 16A IP67	1
3P+N+T CEE 400V 32A IP67	1

SUPPLEMENTS CONTROL (Available when ordered)

IPP - Isometer Protection

Isometer Protection monitors the ungrounded system between an active phase conductor and earth (not compatible with DPP).



ACCESSORIES CONTROL PANEL

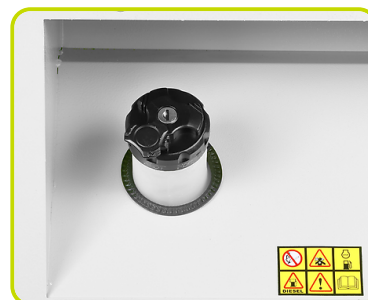
RSS - REMOTE START / STOP

RSS Remote start/stop wireless

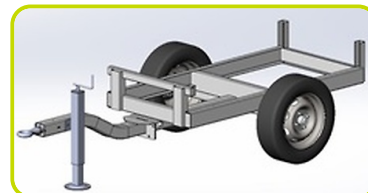


ACCESSORIES

FCK - Fuel cap with key



STR - Site Trailer



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