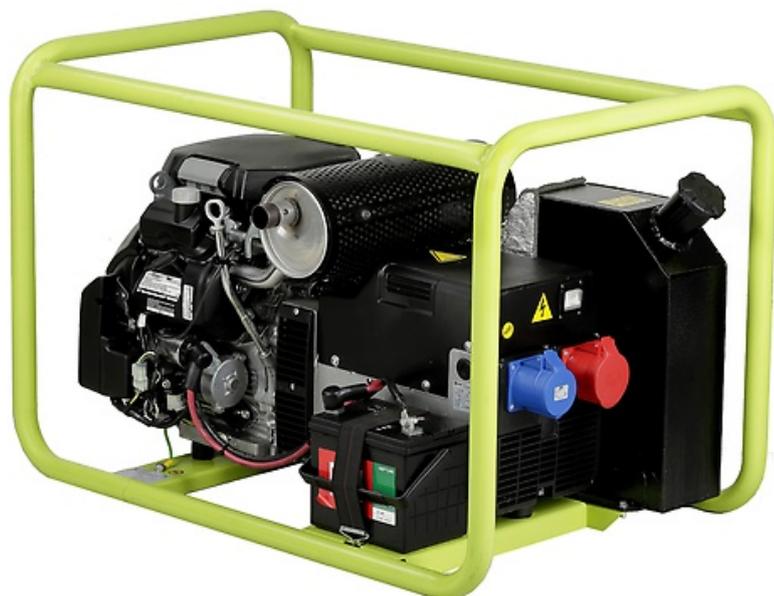


MES15000



Main Features

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

Power Rating

Emergency Standby Power ESP	kVA	15.0
Emergency Standby Power ESP	kW	12.0
Continuous power COP	kVA	13.5
Continuous power COP	kW	10.8

Single Phase Power Rating

Single phase Maximum Power	kVA	6.0
Single phase continuous power COP	kVA	5.5

Ratings definition (According to standard ISO8528 1:2005)

Engine specifications

Engine Brand		Honda
Model		GX690
Engine cooling system		Air
Displacement	cm ³	688
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.9
Starting system		Electric
Electric circuit	V	12

Alternator Specifications

Class		H
IP protection		23
Poles		2
Frequency	Hz	50
Voltage tolerance	%	5

Dimensional data

Length	(L) mm	944
Width	(W) mm	605
Height	(H) mm	645
Dry weight	kg	138.6
Fuel tank capacity	l	19

Autonomy

Fuel consumption @ 75% PRP	l/h	5.98
Fuel consumption @ 100% PRP	l/h	6.84
Running time 75% PRP	h	3.18
Running time 100% PRP	h	2.78



GENSET CONTROL

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
- Choke
- Fuel Cock

INSTRUMENTATION

- Hours-counter

PROTECTIONS:

- Thermal Circuit Breaker
- Oil Guard

SOCKET TYPE

2P+T CEE 230V 32A IP44	1
3P+N+T CEE 400V 32A IP44	1

