PRAMAC

ENERGY GENERATION

S15000 400V 50HZ

Main Features		
Frequency	Hz	50
Voltage	V	400
Power factor	cos ϕ	0.8
Phase and connection		3

Power Rating		
Standby power LTP	kVA	15.4
Standby power LTP	kW	12.3
Continuous power COP	kVA	14.6
Continuous power COP	kW	11.7

Single Phase Power Rating		
Single phase standby power LTP	kVA	5.4
Single phase continuous power COP	kVA	5.0

Ratings definition (According to standard ISO8528 1:2005)

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Engine specifications		
Engine manufacturer		Lombardini
Model		12LD477
Engine cooling system		Air
Displacement	cm^3	954
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Diesel
Oil capacity	l	3
Starting system		Electric
Electric circuit	V	12

Alternator Specifications		
Class		H
Voltage regulation system		Compound
IP protection		23
Poles		2
Frequency	Hz	50

Dimensional data		
Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	807
Dry weight	Kg	200
Fuel tank capacity	l	24

Autonomy		
Fuel consumption @ 75% PRP	l/h	2.84
Fuel consumption @ 100% PRP	l/h	3.81
Running time @ 75% PRP	h	8.45
Running time @ 100% PRP	h	6.30

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GENSET CONTROL PANELS

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 (DGT)
- Voltmeter
- Hours-counter
- Frequency meter

Protections:
- Magneto Thermal protection
- Thermal Circuit Breaker
- Oil Guard

SOCKET TYPE

SCHUKO 230V 16A IP54	3
3P+N+T CEE 400V 16A IP44	1
3P+N+T CEE 400V 32A IP44	1

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ACCESSORIES

TRANSPORTATION KIT

- With fix handles

- With folding handles

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