

S15000 230V 50HZ



Main Features

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

Power Rating

Standby power LTP	kVA	13.6
Standby power LTP	kW	12.2
Continuous power COP	kVA	12.8
Continuous power COP	kW	11.5

Ratings definition (According to standard ISO8528 1:2005)

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 procedures being carried out as prescribed by the manufacturers.

LTP - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

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		Capacitor
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	193
Fuel tank capacity	l	24

Autonomy

Fuel consumption @ 75% PRP	l/h	2.79
Fuel consumption @ 100% PRP	l/h	3.81
Running time @ 75% PRP	h	8.60
Running time @ 100% PRP	h	6.30

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

ACCESSORIES

TRANSPORTATION KIT

- With fix handles
- With folding handles

LIGHT TOWER

for portable generators (with tubular frames)

- Maximum Height 4.2m
- Elevations Pneumatic
- Quick open/close systems for legs
- Mast support and four lifting
- Lamp available Watt/Type:
 - n.4 X 500W Halogen (required power from generator: 2.5kVA 230V Single Phase)
 - n.4 X 1000W Halogen (required power from generator: 5,0kVA 230V Single Phase)

MTS- MANUAL TRANSFER SWITCH

- Manual transfer switch 40A (for manual control versions 230V)

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