

# S15000 230V 50HZ



## Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	cos $\phi$	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 <sup>3</sup>	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
IP protection		23
Poles		2
Frequency	Hz	50
Voltage regulation system		Capacitor

### Dimensional data

Length	(L) mm	960
Width	(W) mm	641
Height	(H) mm	670
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)



The information is aligned with the Data file at the time of download. Printed on 07/11/2016 (ID 2590)

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