

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)

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 |

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 |

ACCESSORIES

TRANSPORTATION KIT

- With fix handles

- With folding handles



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