



# MASE MPL 176 S-I SILENCED



**Product price:**

**28.800,00 € tax excluded**

## **Product description:**

MASE MPL 176 S-I SILENCED

MASE MPL 176 S-I is a silenced generating set with 176 KVA three-phase and 58.6 KVA single-phase output and FPT NEF 67 TM4 stationary diesel engine.

Standard equipment of the MASE MPL 176 S-I generating set:

- Logic with digital display for the reading of the following parameters: generator three-phase voltage, mains three-phase voltage, battery voltage, amperage, frequency, hour meter, oil pressure, engine temperature, fuel level, failure to start;

complete with automatic engine stop device with alarm signal on the display in case of

- failed start
- emergency stop
- low oil pressure
- low fuel level
- high water temperature
- oil pressure probe failure
- Over/under alternator voltage
- over/under alternator frequency
- Thermomagnetic circuit breaker



- Emergency stop button
- Starter batteries
- Diesel fuel level float
- Silenced muffler
- Automatic voltage regulator (AVR)- Terminal block for three-phase power withdrawal
- Terminal board for ATS panel connection
- Terminal board for remote control
- Forks passage
- Collection tank
- First filling liquids

Technical features of the MASE MPL 176 S-I generating set

- Lwa 95 (70 dB at 7 mt)
- Type: synchronous
- Three-phase power (emergency): 176kVA- 400V
- Three-phase power (continuous): 150kVA- 400V
- Single-phase power (emergency): 58,6kVA- 230V
- Power factor:  $\cos\phi$  0.8
- Type: FPT NEF 67 TM4 - 6 cil. - 6700 cm 3
- Maximum power: 224 hp (165 kWm)
- Starting: electric (12Vcc- Cooling: water
- Fuel consumption at 75% load: 29,4 lt/h
- Insulation class: H
- Ambient temperature: 40 °C

- Reference altitude: 1000m
- Degree of protection: IP 23
- Fuel tank capacity: 230 lt
- Dimensions (L xWxH): 3400 x 1100 x 1820mm
- Empty weight: 1945 kg

**Product features:**

Phase: Single phase / Three phase

Maximum power single phase (KW): 46.88

Maximum power single phase (KVA): 58.6

Maximum power three phase (KW): 140.8

Continuous power three phase (KW): 128

Maximum power three phase (KVA): 176

Continuous power three phase (KVA): 150

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230 / 400

Engine: FPT (IVECO) NEF67TM4 turbo

Emissions Regulations: Stationary Use

Engine rpm (rpm): 1500

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 6

Number cylinders: 6

Cooling: Water

Alternator: Synchronous

Fuel tank capacity (L): 230

Consumption (L/h): 29.4 at 75% of the load

Running time (h): 7.83 at 75% of the load / 5.91 at 100% of the load

Acoustic power: 97 dB(A)

Acoustic pressure: 70 dB(A) at 7 m

Length (mm): 3400

Width (mm): 1100

Height (mm): 1820

Dry weight (Kg): 1945

Silenced: Yes

Super silenced: Yes

ATS Switch device : Optional



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Voltage regulator: AVR

