

# MPL 132 SS-I



Control panel



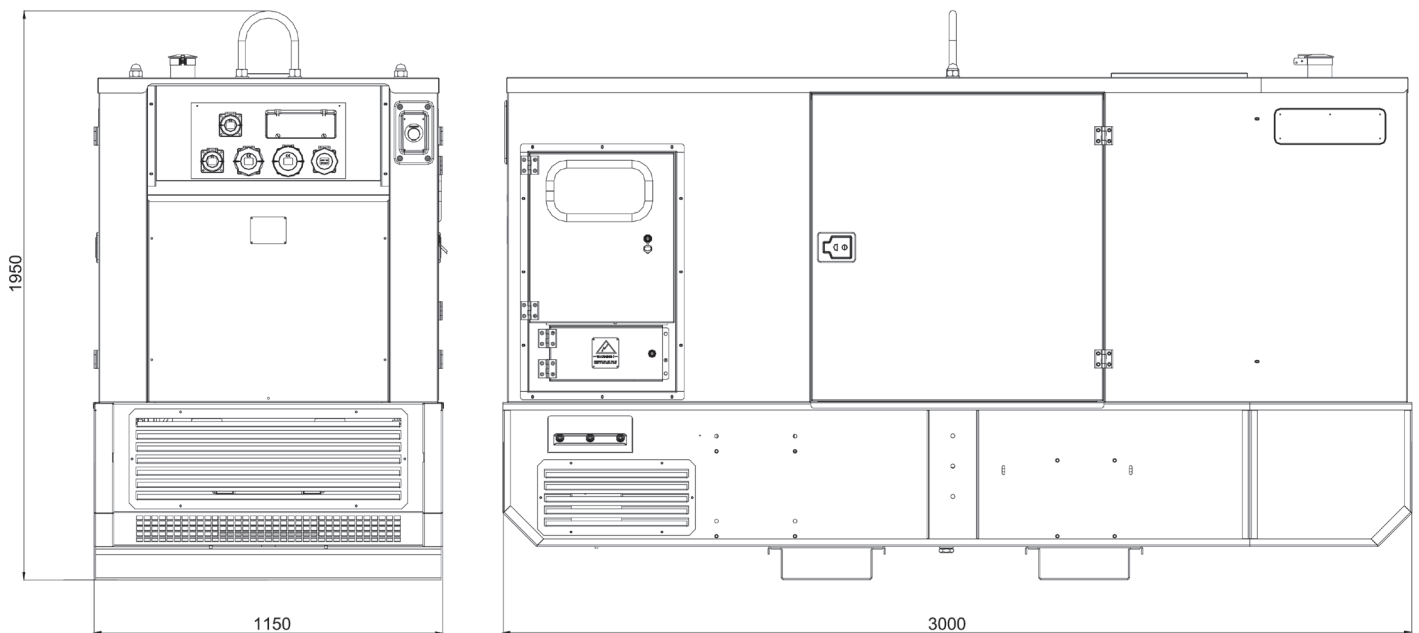
Socket panel on request



Lifting eye



Unit of measure: mm



We reserve the right to change data, images and drawings without notice.  
For more information, you may contact your local dealer or Mase Generators S.p.A.

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**GENERATORS**  
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Max. output power 132 kVA three-phase  
Max. output power 44 kVA single-phase

## Description

- Super silenced power generator
- Output power 132 kVA three-phase and 44 kVA single-phase
- Diesel engine 1500 rpm
- Fuel tank 230 lt

## Standard Features

- Controller with digital display for full monitoring of generator parameters: 3-phase generator voltage, 3-phase mains voltage, battery voltage, ammeter, frequency, hour meter, oil pressure (optional), engine temperature (optional), fuel level, fail to start; with auto engine protection shutdown system in case of: fail to start, emergency stop, low oil pressure, low fuel level, high coolant temperature, oil pressure sender open circuit, over/under voltage, over/under frequency, open door;
- Foreseen for ATS or Remote control operation
- Separate tank facility c/w quick release coupling
- 12 V battery
- 400V three-phase output
- Emergency stop button
- Automatic voltage regulator (AVR)
- Central lifting eye
- Fork-lift pockets
- Bunded base to retain all liquids

## Options

- Versions with different voltages
- 60Hz version
- Three-phase and single-phase socket panel with:
  - 1 x 400V - 32A EEC three-phase socket
  - 1 x 400V - 16A EEC three-phase socket
  - 1 x 230V - 32A EEC single-phase socket
  - 2 x 230V - 16A EEC single-phase sockets
  - Thermal protections
- or with:
  - 1 x 400V - 125A EEC three-phase socket
  - 1 x 400V - 63A EEC three-phase socket
  - 1 x 400V - 32A EEC three-phase socket
  - 1 x 230V - 32A EEC single-phase socket
  - 1 x 230V - 16A EEC single-phase socket
  - Thermal protections
- Earth leakage relay
- Spark arrester muffler
- Engine heater
- Three-way valve
- Automatic refill system
- Kit GSM
- Oil pressure sensor
- Engine temperature sensor

## Accessories on request

- GRT2W: two-wheels site tow undercarriage
- ATS panel
- Remote Start/Stop kit with cable (20/50 mt)
- Battery charger

## Noise level

- Lwa 97 (72 dB a 7 m)

## AC generator - 50Hz

- Type: synchronous
- Three-phase power (stand-by): 132kVA - 400V
- Three-phase power (prime): 120kVA - 400V
- Single-phase power (max.): 44kVA - 230V
- Power Factor:  $\cos \phi$  0,8

## Diesel Engine 1500 rpm

- Type: FPT NEF 45 TM3 - Turbo - 4 cyl. - 4500 cm<sup>3</sup>
- Max power: 160,3 HP (118 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 80%: 21,6 lt/h

## Other features

- Insulation Class: H
- Ambient temperature: 40 °C (\*)
- Altitude: 1000 mt (\*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 230 lt
- Dimensions (L x W x H): 3000 x 1150 x 1950 mm
- Dry weight: 1745 kg

(\*) - For altitude and temperature values other than those listed above, please consult the manufacturer to verify the available power.