

MPL 176 S-I



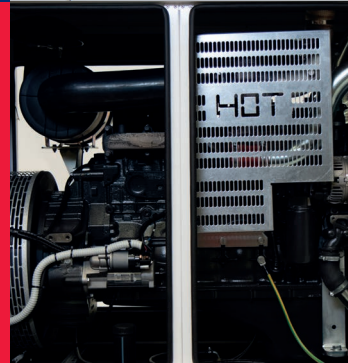
Controller



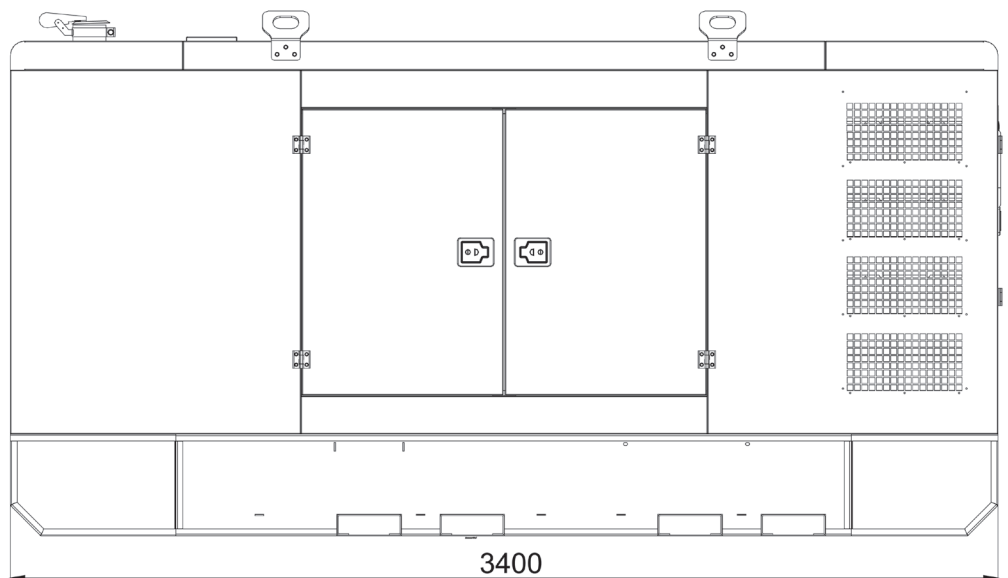
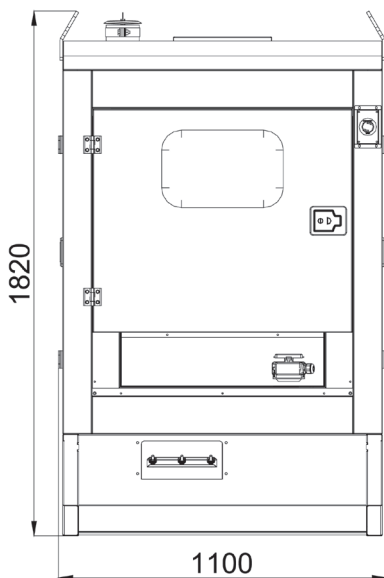
Lifting Eyes



FPT Engine



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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mase
GENERATORS
Believing in change.



Output power 176 kVA three-phase
Output power 58,6 kVA single-phase

Description

- Silenced power generator
- Output power 176 kVA three-phase and 58,6 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, engine temperature, 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
- Main circuit breaker
- Emergency stop button
- Starter batteries
- Initial filling of fluids
- Fuel level indicator float
- Silenced muffler
- Automatic voltage regulator
- Three-phase output terminal board
- ATS terminal board
- Remote control terminal board
- Fork-lift pockets

Options

- Open version
- Relay and-or differential module
- Bunded tank
- Over sized fuel tank
- Automatic refill system
- Catalytic muffler
- ATS panel
- Manual control panel
- Remote alarm control board
- Commissioning
- 12V battery charger
- Engine heater

Noise level

- Lwa 95 (70 dB a 7 mt)

AC generator - 50Hz

- Type: synchronous
- Three-phase power (stand-by): 176kVA - 400V
- Three-phase power (prime): 160kVA - 400V
- Single-phase power (stand-by): 58,6kVA - 230V
- Power Factor: $\cos \phi$ 0,8

Diesel Engine 1500 rpm

- Type: FPT NEF 67 TM4 - turbocharged - 6 cyl. - 6700 cm³
- Max power: 224 hp (165 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 29,4 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 230 lt
- Dimensions (L x W x H): 3400 x 1100 x 1820 mm
- Dry weight: 1945 kg

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