

MPL 16 US-Y



Socket panel



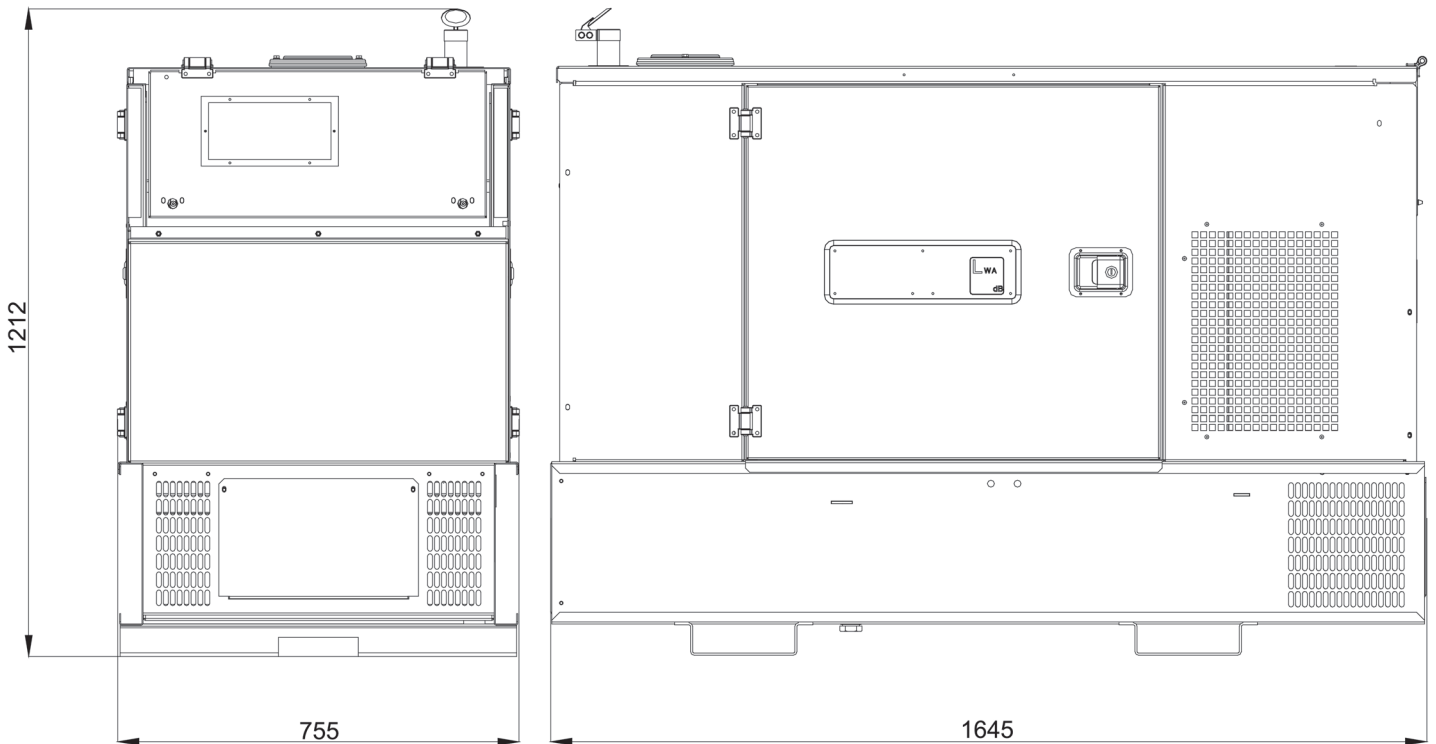
Control panel cover



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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Output power 16 kVA three-phase
Output power 5,3 kVA single-phase

Description

- Super silenced power generator
- Output power 16 kVA three-phase and 5,3 kVA single-phase
- Diesel engine 1500 rpm
- Fuel tank 70 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;
- 12 V battery
- 1 x 400V - 32A EEC three-phase socket
- 1 x 400V - 16A EEC three-phase socket
- 3 x 230V - 16A EEC single-phase sockets
- Power output protection
- Earth leakage circuit breaker
- Emergency stop button
- Foreseen for ATS or Remote control operation
- Engine oil drain pipe
- Bunded tank
- Central lifting eye
- Fork-lift pockets

Options

- Versions with different voltages
- 60Hz version
- Spark arrester muffler
- Engine heater
- Three-way valve
- Automatic refill system
- Automatic voltage regulator (AVR)

Accessories on request

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

Noise level

- Lwa 92 (67 dB at 7 m)

AC generator - 50Hz

- Type: synchronous
- Three-phase power (stand-by): 16kVA - 400V
- Three-phase power (prime): 15kVA - 400V
- Single-phase power (max.): 5,3kVA - 230V
- Power Factor: $\cos \phi$ 0,8

Diesel Engine 1500 rpm

- Type: Yanmar 3TNV88 - 3 cyl. - 1642 cm³
- Max power: 18,1 hp (13,5 kWm)
- Starting system: electric (12Vdc)
- Cooling system: water
- Fuel consumption @ 75%: 2,7 lt/h

Other features

- Insulation Class: H
- Ambient temperature: 40 °C (*)
- Altitude: 1000 m (*)
- Mechanical Protection: IP 23
- Fuel tank capacity: 70 lt
- Dimensions (L x W x H): 1645 x 755 x 1212 mm
- Dry weight: 580 kg

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