



**SUPER
SILENCED**

Soundproof canopy



Heavy duty



Compact

Super silenced generators equipped with FPT 1500 RPM engine with high performance. Compact and resistant, they are designed with on-board control panel and connector for automatic starting. Three-phase and single-phase socket panel on request. Central lifting hook and forkable base allow a practical handling.



Stage V
available



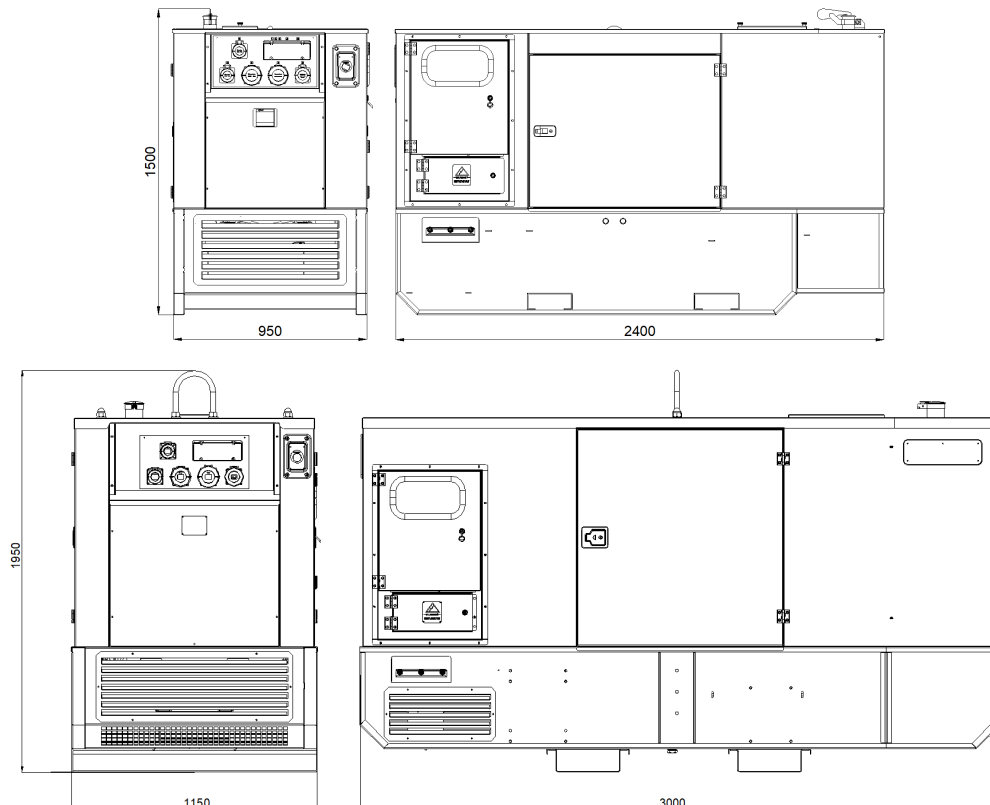


SS-I SERIES

Controller with digital display for full monitoring of generator parameters: generator voltage, mains voltage, battery voltage, ammeter, frequency, hourmeter, 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

Starting battery
 1 x 400V three-phase output
 Power outputs protections
 Automatic voltage regulator (AVR)
 Connector for ATS panel and/or remote control
 Bundled tank
 Fork lift pockets
 Lifting hook

DIMENSIONS IN MM



SS-I SERIES

TECHNICAL DATA

	MG 70 SS-I	MG 88 SS-I	MG 110 SS-I	MG 132 SS-I
Noise level Lwa	94 (69 dB at 7 mt)	95 (70 dB at 7 mt)	97 (72 dB at 7 mt) 94 (69 dB at 7 mt) (Stage v)	97 (72 dB at 7 mt)
AC generator-50Hz	Synchronous			
Three-phase max. power	66 kVA - 400 V	88 kVA - 400 V	110 kVA - 400 V	132 kVA - 400 V
Three-phase prime power	60 kVA - 400 V	79,2 kVA - 400 V	100 kVA - 400 V	120 kVA - 400 V
Single-phase max. power	22 kVA - 230 V	29,3 kVA - 230 V	36,6 kVA - 230 V	44 kVA - 230 V
Single-phase prime power	20 kVA - 230 V	26,3 kVA - 230 V	33 kVA - 230 V	40 kVA - 230 V
Power Factor	cos φ 0,8			
FPT 1500 RPM engine	FPT NEF45 SM1A	FPT NEF45 SM3	FPT NEF45 TM2A	FPT NEF45 TM3
Fuel	Diesel			
No. cylinders	4			
Power	80 HP (59 kWm)	110 HP (59 kWm)	133 HP (98 kWm)	160,3 HP (118 kWm)
Displacement	4500 cm3	4500 cm3	4500 cm3	4500 cm3
Cooling system	Water			
Starting system	Electric			
Fuel tank capacity	195 lt	195 lt	230 lt	230 lt
Fuel consumption @80%	10,2 lt/h	15,4 lt/h	16,2 lt/h	21,6 lt/h



Stage V with After Treatment System to reduce harmful exhaust emissions



Stage V with After Treatment System to reduce harmful exhaust emissions

FPT 1500 RPM engine	FPT F34*	FPT F36*
Fuel	Diesel	Diesel
No. cylinders	4	4
Power	73,3 HP (94 kWm)	126 HP (94 kWm)
Displacement	3400 cm3	3600 cm3
Cooling system	Water	Water
Starting system	Electric	Electric
Fuel tank capacity	195 lt	230 lt
Fuel consumption @80%	212 g/kWh	205 g/kWh

* The generator works in prime power to guarantee the European emission standards.

Insulation Class	H			
Ambient temperature	40 °C			
Altitude	1000 mt			
Degree of protection	IP 23			
Dimensions (LxWxH)	2400x950x1500 mm 2400x950x1675 mm (stage V)	2400x950x1500 mm	3000x1150x1950 mm 3000x1150x2150 mm (stage V)	3000x1150x1950 mm
Dry weight	1280 kg 1270 kg (Stage V)	1300 kg	1645 kg 1650 kg (Stage V)	1745 kg



SS-I SERIES

Options on request

- 1- Engine heater
- 2- Automatic refill system
- Three-phase and single-phase socket panel with:
 - 3-
 - 2 x 230V - 16A single-phase sockets
 - 1 x 230V - 32A single-phase socket
 - 1 x 400V - 16A three-phase socket
 - 1 x 400V - 32A three-phase socket
 - Thermal protections
 - or with**:
 - 4-
 - 1 x 230V - 16A single-phase socket
 - 1 x 230V - 32A single-phase socket
 - 1 x 400V - 32A three-phase socket
 - 1 x 400V - 63A three-phase socket
 - 1 x 400V - 125A three-phase socket
 - Thermal protections
- Stage V engine with After Treatment System*
 - Spark arrester muffler
 - Three-way valve
 - GSM kit
 - Oil pressure sensor
 - Engine temperature sensor
- Earth Leakage Circuit Breaker (ELCB)

Accessories

- 5- ATS panel
- 6- Remote control
- GRT2W: 2 wheels site trailer
- Battery charger

* Per modelli MG 88 - 110 SS-I

** Per modelli MG 110 - 132 SS-I

