



**SUPER
SILENCED**
Soundproof canopy



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

STANDARD EQUIPMENT

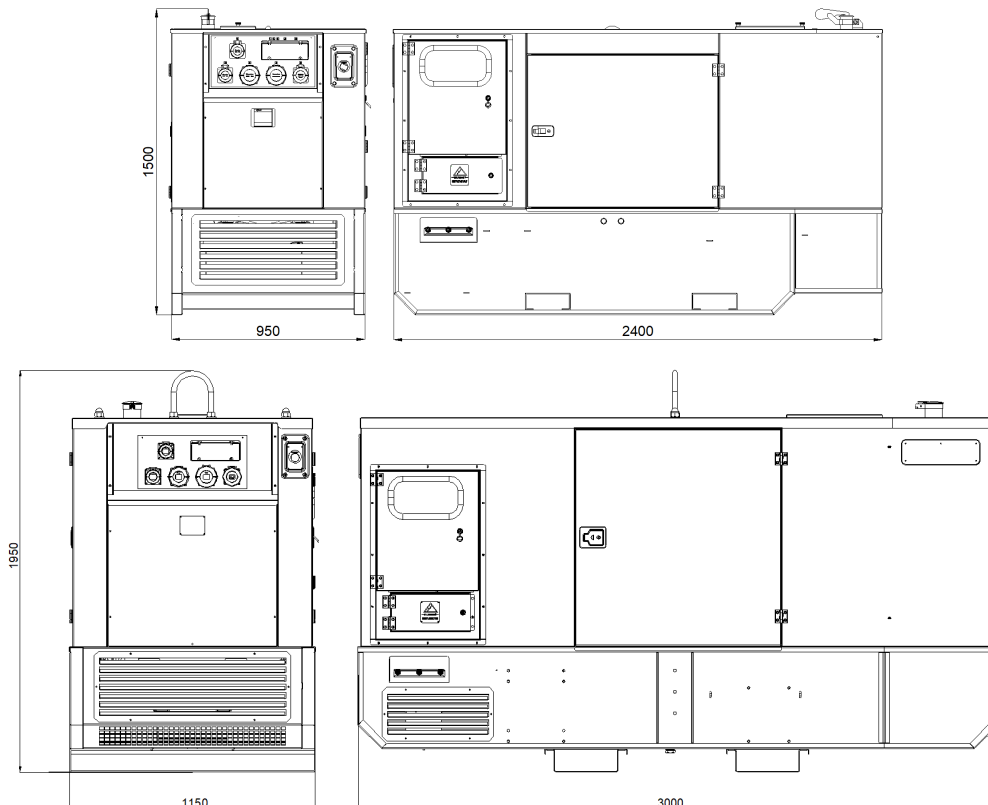


SS-I SERIES

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
- Particulate filter (Stage V versions)
- Fork lift pockets
- Lifting hook

DIMENSIONS IN MM



SS-I SERIES

TECHNICAL DATA

	MG 70 SS-I*	MG 88 SS-I Stage 0	MG 110 SS-I Stage 0	MG 110 SS-I*	MG 132 SS-I Stage 0
Noise level Lwa	94 (69 dB a 7 mt)	95 (70 dB a 7 mt)	97 (72 dB a 7 mt)	94 (69 dB a 7 mt)	97 (72 dB a 7 mt)
AC generator-50Hz	Synchronous				
Three-phase max. power	60 kVA - 400 V	88 kVA - 400 V	110 kVA - 400 V	100 kVA - 400 V	132 kVA - 400 V
Single-phase max. power	20 kVA - 230 V	29,3 kVA - 230 V	36,6 kVA - 230 V	34 kVA - 230 V	44 kVA - 230 V
Power Factor	cos ϕ 0,8				
FPT 1500 RPM engine	FPT F34	FPT NEF45 SM3	FPT NEF45 TM2A	FPT F36	FPT NEF45 TM3
Fuel	Diesel				
No. cylinders	4				
Power	80 HP (59 kWm)	110 HP (81 kWm)	133 HP (98 kWm)	126 HP (94 kWm)	160,3 HP (118 kWm)
Displacement	3400 cm ³	4500 cm ³	4500 cm ³	3600 cm ³	4500 cm ³
Cooling system	Cooling liquid				
Starting system	Electric				
Fuel tank capacity	195 lt	195 lt	230 lt	230 lt	230 lt
Fuel consumption @80%	11 lt/h	15,4 lt/h	16,2 lt/h	19 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

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

*The specified power should be regarded as continuous output under variable load conditions.



SS-I SERIES

Options on request

- 1- Engine heater
- 2- Automatic refill system
 - Spark arrester muffler
 - Three-way valve
 - GSM kit
 - Oil pressure sender
- Engine temperature sender
- Relay or differential module
 - Battery charger
 - Battery switch
- 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

Accessories

- 5- Change over mains-unit (ATS)
- 6- Remote control
- GRT2W: 2 wheels site trailer

* For MG 70 - 110 SS-I

** For MG 110 - 132 SS-I

