



Compact



High performance



Lightweight

Portable generators equipped with a Yanmar 3000 rpm stage V diesel engine and designed for automatic starting via a convenient connector on the instrument panel.

The lifting hook on the frame allows a practical handling.



Stage V





MG 5000 S-Y

- Low oil pressure and battery charger warning lights
- 2 x 16 A - 230 V single-phase sockets
- Starting battery
- Emergency stop button
- Hourmeter
- Voltmeter
- Power outputs protections
- Earth Leakage Circuit Breaker (ELCB)
- Connector for AMF-ATS panel and/or remote control
- Lifting hook

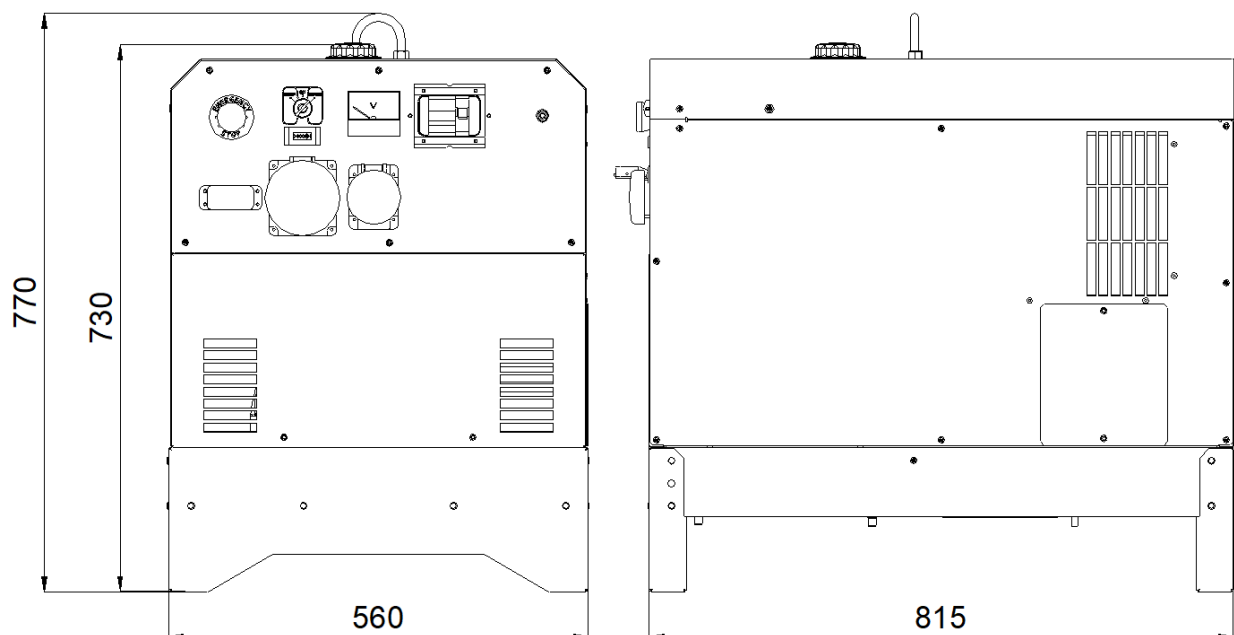
MG 6000 S-Y

- Low oil pressure and battery charger warning lights
- 1 x 16 A - 230 V single-phase socket
- 1 x 32 A - 230 V single-phase socket
- Emergency stop button
- Starting battery
- Hourmeter
- Voltmeter
- Power outputs protections
- Earth Leakage Circuit Breaker (ELCB)
- Connector for AMF-ATS panel and/or remote control
- Lifting hook

MG 6/5 S-Y

- Low oil pressure and battery charger warning lights
- 1 x 16 A - 400 V three-phase socket
- 1 x 16 A - 230 V single-phase socket
- Emergency stop button
- Starting battery
- Hourmeter
- Voltmeter
- Power outputs protections
- Earth Leakage Circuit Breaker (ELCB)
- Connector for AMF-ATS panel and/or remote control
- Lifting hook

DIMENSIONS IN MM



S-Y SERIES

TECHNICAL DATA

	MG 5000 S-Y	MG 6000 S-Y	MG 6/5 S-Y
Noise level Lwa	96 (71 dB a 7 mt)	97 (72 dB a 7 mt)	
AC generator-50Hz	Synchronous		
Three-phase max. power			6,3 kVA - 400 V
Single-phase max. power	4,3 kVA - 230 V	6,3 kVA - 230	2,1 kVA - 230 V
Power Factor	cos φ 0,8		
Yanmar 3000 RPM engine	L 70 V	L 100 V	L 100 V
Fuel	Diesel		
No. cylinders	1		
Power	6 HP (4,5 kWm)	8,8 HP (6,5 kWm)	8,8 HP (6,5 kWm)
Displacement	320 cm ³	435 cm ³	435 cm ³
Cooling system	Air		
Starting system	Electric		
Fuel tank capacity	10,5 lt	10,5 lt	10,5 lt
Fuel consumption @75%	1 lt/h	1,5 lt/h	1,5 lt/h
Insulation Class	H		
Ambient temperature	40 °C		
Altitude	1000 mt		
Degree of protection	IP 23		
Dimensions (LxWxH)	815x560x730 mm		
Dry weight	125 kg	150 kg	150 kg



S-Y SERIES

Options on request

- Automatic voltage regulator (AVR)
- 25 lt fuel tank

Accessories

- 1- AMF-ATS automatic starting panel
- 2- Remote control
- 2 wheels trolley with handles



NOTE

