

GenSet



MG 230 S-I



GEN SET S.p.a.

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MG 230 S-I

SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER 230 KVA
THREE-PHASE AND 76,6 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

Gen Set Features	<ul style="list-style-type: none">+ 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:<ul style="list-style-type: none">- fail to start- emergency stop- low oil pressure- low fuel level- high coolant temperature	<ul style="list-style-type: none">+ 4 poles main circuit breaker+ Three-phase output terminal board+ Emergency STOP button+ Automatic Voltage Regulator+ Automatic Frequency Regulator+ Oil drain pipe+ Fork-lift pockets+ Remote control terminal board+ ATS terminal board
Gen Set Options (available as factory options)	<ul style="list-style-type: none">+ 60 Hz version+ Versions with different voltages+ Engine water heaters powered by mains 230 V - 50 Hz	
Accessories on Request	<ul style="list-style-type: none">+ Remote Start/Stop kit by cable (20/50 m)+ Auto Transfer Switch (ATS) panel complete with battery charger for auto-start operation	
Noise Level	+ Lwa 97 (72 dB a 7 m)	
AC Generator 50 Hz	<ul style="list-style-type: none">+ Type: synchronous+ Three-phase power (stand by): 230 kVA - 400 V+ Three-phase power (prime): 200 kVA - 400 V+ Single-phase power (max.): 76,6 kVA - 230 V+ Power Factor: cosφ 0,8	
Diesel Engine 1500 rpm	<ul style="list-style-type: none">+ Type: Iveco NEF67TE2A - turbocharged - 6 cyl. 269 HP (198 kWm) - 6700 cm³+ Fuel: diesel+ Cooling system: water+ Starting system: electric+ Fuel tank capacity: 230 l+ Fuel consumption @ 75%: 35,7 l/h	
Other Features	<ul style="list-style-type: none">+ Insulation Class: H+ Ambient temperature: 40 °C (*)+ Altitude: 1000 mt (*)+ Mechanical Protection: IP 23+ Dimensions (L x W x H): 3332 x 1151 x 2037 mm+ Dry weight: 2600 kg	

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