

GenSet



MG 450 S-I



GEN SET S.p.a.

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MG 450 S-I

SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER 440 KVA
THREE-PHASE AND 146,6 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 + 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	<ul style="list-style-type: none"> + Lwa 97 (72 dB a 7 m)
AC Generator 50 Hz	<ul style="list-style-type: none"> + Type: synchronous + Three-phase power (stand by): 440 kVA - 400 V + Three-phase power (prime): 400 kVA - 400 V + Single-phase power (max.): 146,6 kVA - 230 V + Power Factor: $\cos\phi$ 0,8
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> + Type: Iveco CURSOR13TE3A - turbocharged - 6 cyl. 545 HP (401 kWm) - 12880 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 420 l + Fuel consumption @ 75%: 72,5 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): 3642 x 1570 x 2108 mm + Dry weight: 4500 kg

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