

GenSet



MG 50 S-P



GEN SET S.p.a.

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MG 50 S-P

THREE-PHASE POWER GENERATOR / OUTPUT POWER 50 KVA THREE-PHASE AND 16,5 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

Gen Set Features	<ul style="list-style-type: none"> + Controller (DSE 7310) with digital display for full monitoring of generator parameters: generator voltage, generator frequency, battery voltage, engine speed, hours counter, oil pressure, engine temperature, fuel level; with auto engine protection shutdown system in case of: <ul style="list-style-type: none"> - emergency stop - low oil pressure - low fuel level - low coolant temperature + Main Circuit Breaker + Three-phase output terminal board + Emergency STOP button + Automatic Voltage Regulator + Electronic engine speed governor + Fuel/Water separator + Bunded base to retain all liquids + Central lifting eye + Fork-lift pockets + Skid base + Remote Start/Stop facility terminal board
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + Engine water heaters powered by mains 230 V - 50 Hz + Spark arrester muffler + Bunded base overfilling shutdown system + Battery switch + Separate tank facility c/w quick release coupling + Set mounted distribution board with three and single-phase sockets protected by individual circuit breakers + RD3 Adjustable Earth leakage relay
Accessories on Request	<ul style="list-style-type: none"> + Remote Start/Stop kit by cable (20/50 m)
Noise Level	<ul style="list-style-type: none"> + Lwa 96 (71 dB a 7 m)
AC Generator 50 Hz	<ul style="list-style-type: none"> + Type: synchronous + Three-phase power (stand by): 50 kVA - 400 V + Three-phase power (prime): 45 kVA - 400 V + Single-phase power (max.): 16,5 kVA - 230 V + Power Factor: $\cos \varphi 0,8$
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> + Type: Perkins 1103-33TG - turbocharged - 3 cyl. 63,2 HP (46,5 kWm) - 3300 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 320 l + Fuel consumption @ 75%: 8 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): 2250 x 1085 x 1706 mm + Dry weight: 1200 kg

Generator set in designed to operate in ambient temperature up to 40 °C and 1000 mt altitude - For higher values of temperature and altitude please consult factory to check available power.