

GenSet



MG 220 SS-V



GEN SET S.p.a.

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MG 220 SS-V

SUPER SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER

220 KVA THREE-PHASE AND 73,5 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

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| Gen Set Features | <ul style="list-style-type: none"> + Controller (DSE 6120) 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 - oil pressure sender open circuit - over/under voltage - over/under frequency - open door + Emergency STOP button + Earth leakage circuit breaker + 4 poles main circuit breaker + Bunded base to retain all liquids + ATS/Remote control terminal board + Automatic Voltage Regulator + Automatic Frequency Regulator + Three-phase output terminal board + Manual oil sump pump + Fuel/Water separator + Central lifting eye + Fork-lift pockets |
| 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 + Spark arrester muffler + Set mounted distribution board with three/single-phase outlets protected by circuit breakers + Separate tank facility c/w quick release coupling |
| Accessories on Request | <ul style="list-style-type: none"> + Remote Start/Stop kit by cable (20/50 m) + ATS panel for auto start operation |
| Noise Level | <ul style="list-style-type: none"> + Lwa 94 (69 dB a 7 m) |
| AC Generator 50 Hz | <ul style="list-style-type: none"> + Type: synchronous + Three-phase power (stand by): 220 kVA - 400 V + Three-phase power (prime): 200 kVA - 400 V + Single-phase power (max.): 73,5 kVA - 230 V + Power Factor: $\cos\phi$ 0,8 |
| Diesel Engine 1500 rpm | <ul style="list-style-type: none"> + Type: Volvo TAD 733 GE - turbocharged - 6 cyl. 267 HP (197 kWm) - 7150 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 567 l + Fuel consumption @ 75%: 38 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): 3905 x 1400 x 2310 mm + Dry weight: 3200 kg + Total weight: 3695 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.

Specifications and pictures introduced here are not contractual and are subjected to change without prior notice.