

GenSet



CE



MG 50 SS-P

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SUPER SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER

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

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| Gen Set Features | <ul style="list-style-type: none"> + DAS, auto engine protection shutdown system with warning lights in case of: <ul style="list-style-type: none"> - over/under speed - high coolant temperature - low fuel level - low oil pressure - Fail to reach loading voltage and/or frequency - open door + Single-phase voltmeter + Frequencymeter + 3 ammeters + Fuel level gauge + Coolant temperature gauge + Battery voltmeter + Engine Hourmeter | <ul style="list-style-type: none"> + Adjustable Earth leakage Relay + 4 poles main Circuit Breaker + Three-phase output terminal board + Set mounted distribution board with three and single-phase outlets protected by main Circuit Breakers + Emergency STOP button + Automatic Voltage Regulator + Manual oil sump pump + Battery switch + Central lifting eye + Fork-lift pockets + Bunded base to retain all liquids + Remote control terminal board + ATS terminal board + Fuel/Water separator |
| Gen Set Options (available as factory options) | <ul style="list-style-type: none"> + 60 Hz version + Versions with different voltages + Electronic frequency regulator + Engine water heaters powered by mains 230 V - 50 Hz | <ul style="list-style-type: none"> + Spark arrester muffler + Long run fuel tank (24h) complete with bunded base + Separate tank facility c/w quick release coupling |
| Accessories on Request | <ul style="list-style-type: none"> + Two-wheels site tow undercarriage (GRT2W) + Remote Start/Stop kit by cable (20/50 m) + ATS panel for auto start operation | |
| Noise Level | + Lwa 92 (67 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 | <ul style="list-style-type: none"> + Single-phase power (max.): 16,5 kVA - 230 V + Power Factor: $\cos \phi$ 0,8 |
| Diesel Engine 1500 rpm | <ul style="list-style-type: none"> + Type: Perkins 1103C-33TG3 - turbocharged - 3 cyl. 63,2 HP (46,5 kWm) - 3300 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 115 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 | <ul style="list-style-type: none"> + Dimensions (L x W x H): 1974 x 913 x 1320 mm + Dry weight: 1080 kg + Total weight: 1175 kg |

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