

GenSet



CE



MG 23 US-P

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ULTRA SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER

21,5 KVA THREE-PHASE AND 7,5 KVA SINGLE-PHASE / DIESEL ENGINE 1500 RPM

Gen Set Features	<ul style="list-style-type: none"> + ATS connector / RC connector + Microprocessor Control (MP24) with digital display for full monitoring of generator parameters: auto-start operation <ul style="list-style-type: none"> - voltage - amperage - frequency - low fuel level - engine hourmeter + Auto engine protection shutdown system, with alarms displayed on the MP24, in case of: <ul style="list-style-type: none"> - battery charging system failure - high coolant temperature - low fuel level - low oil pressure - engine overspeed / underspeed - alternator overvoltage 	<ul style="list-style-type: none"> + 12 V built-in battery with electric start + Fuel level gauge + 1x32 A, 400 V - 50 Hz three-phase EEC socket protected by circuit breaker + 1x32 A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker + Earth Leakage Circuit Breaker (ELCB) + Emergency STOP button + Automatic Voltage Regulator (AVR) + Central lifting eye + Two-wheels site tow undercarriage (GRT2W)
Gen Set Options (available as factory options)	<ul style="list-style-type: none"> + 60 Hz version + Versions with different voltages + Bunded base to retain all liquids 	<ul style="list-style-type: none"> + Spark arrester muffler + 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 m) + Auto Transfer Switch (ATS) panel complete with battery charger for auto-start operation + Skid base for use directly on the ground 	
Noise Level	+ Lwa 89 (64 dB a 7 m)	
AC Generator 50 Hz	<ul style="list-style-type: none"> + Type: synchronous + Three-phase power (stand by): 21,5 kVA - 400 V + Three-phase power (prime): 19,5 kVA - 400 V 	<ul style="list-style-type: none"> +Single-phase power (max.): 7,5 kVA - 230 V +Power Factor: cos ϕ 0,8
Diesel Engine 1500 rpm	<ul style="list-style-type: none"> + Type: Perkins 404D-22G - 4 cyl. 28 HP (20,3 kWm) - 2216 cm³ + Fuel: diesel + Cooling system: water + Starting system: electric + Fuel tank capacity: 67 l + Fuel consumption @ 75%: 4 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): 1500 x 700 x 1185 mm (trailer not included) + Dry weight: 644 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.