

## MG 23 US-P

ULTRA SILENCED THREE-PHASE POWER GENERATOR / OUTPUT POWER **21,5 KVA** THREE-PHASE AND **7,5 KVA** SINGLE-PHASE / DIESEL ENGINE **1500 RPM**

<b>Gen Set Features</b>	<ul style="list-style-type: none"> <li>+ ATS connector / RC connector</li> <li>+ <b>Microprocessor Control (MP24)</b> with digital display for full monitoring of generator parameters: auto-start operation - voltage - amperage - frequency - low fuel level - engine hourmeter</li> <li>+ Auto engine protection shutdown system, with alarms displayed on the MP24, in case of:               <ul style="list-style-type: none"> <li>- battery charging system failure</li> <li>- high coolant temperature</li> <li>- low fuel level</li> <li>- low oil pressure</li> <li>- engine overspeed / underspeed</li> <li>- alternator overvoltage</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>+ 12V built-in battery with electric start</li> <li>+ Fuel level gauge</li> <li>+ 1 x 32A, 400 V - 50 Hz three-phase EEC socket protected by 4-pole circuit breaker</li> <li>+ 1 x 32A, 230 V - 50 Hz single-phase EEC socket protected by circuit breaker</li> <li>+ Earth Leakage Circuit Breaker (ELCB)</li> <li>+ Emergency STOP button</li> <li>+ Automatic Voltage Regulator (AVR)</li> <li>+ Central lifting eye</li> <li>+ Two-wheels site tow undercarriage (GRT2W)</li> </ul>	
<b>Gen Set Options</b> (available as factory options)	<ul style="list-style-type: none"> <li>+ Versions with different voltages</li> <li>+ 60 Hz version</li> <li>+ Engine water heaters powered by mains 230 V - 50 Hz</li> <li>+ Spark arrester muffler</li> </ul>		
<b>Accessories on Request</b>	<ul style="list-style-type: none"> <li>+ Remote Start/Stop kit by cable (20m)</li> <li>+ Auto Transfer Switch (ATS) panel complete with battery charger for auto-start operation</li> <li>+ Bunded base to retain all liquids</li> <li>+ Skid base for use directly on the ground</li> </ul>		
<b>Noise Level</b>	+ LWA 89	(64 dB at 7m)	Homologated in accordance with the "Directive 2000/14/EC"
<b>AC Generator 50 Hz</b>	<ul style="list-style-type: none"> <li>+ Type synchronous</li> <li>+ Three-phase power (stand by) 21,5 kVA - 400 V</li> <li>+ Three-phase power (prime) 19,5 kVA - 400 V</li> <li>+ Single-phase power (max.) 7,5 kVA - 230 V</li> <li>+ Power Factor 0,8</li> </ul>		
<b>Diesel Engine 1500 rpm</b>	<ul style="list-style-type: none"> <li>+ Type <b>Perkins 404C-22G</b> - 4 cyl. - 28 HP (20,3 kWm) - 2216 cm<sup>3</sup></li> <li>+ Fuel diesel</li> <li>+ Cooling system water</li> <li>+ Starting system electric</li> <li>+ Fuel tank capacity 67 l</li> <li>+ Fuel consumption @ 75% 4 l/h</li> </ul>		
<b>Other Features</b>	<ul style="list-style-type: none"> <li>+ Insulation Class H</li> <li>+ Mechanical Protection IP 23</li> <li>+ Dimensions (L x W x H) 1500 x 700 x 1185 mm (trailer not included)</li> <li>+ Dry Weight 644 kg</li> </ul>		

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