

GREEN POWER GP 210 S/G-A Generating Set 210 KVA Automatic Supersilenced



Reference: GP 210 S/G-A MA

Model: supersilenced 70dB(A)±3 at 7mt

Engine/alternator monoblock unit coupled through flexi-disc couplings, installed on a welded steel baseframe, complete with antivibration mountings.

Soundproof enclosure with doors made of 20/10 sheet steel, soundproof material, internal silencer, steel handles and hinges, internal fuel tank cap, lifting hook, powder painting.

Electronic control unit and a programmable microprocessor, LCD display with backlight Off/Auto/test controls, Display of all parameters of the engine and alternator.

Diagnostic information of the gen set, Automatic and manual control of the contactors, Mains voltage (on 3 phases), gen set voltage (on 3 phases), 3 gen set current, mains and gen set frequency, RPM counter, Vdc Battery, D+Voltage, KW-KVA-KWh – cosfi average. 25 alarm messages and 9 pre alarm.

Alarm history, Overvoltage / under voltage shutdown, overfrequency shutdown, overload shutdown, Short circuit shutdown.

Technical Sheet

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|------------------------------------|-------------------|
| Phase | Three phase |
| Maximum power three phase (KW) | 4.4 |
| Continuous power three phase (KW) | 4 |
| Maximum power three phase (KVA) | 5.5 |
| Continuous power three phase (KVA) | 5 |
| Fuel | LPG / Natural Gas |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | Terminals |
| Engine | KOHLER KDW702 |
| Engine rpm (rpm) | 1500 |
| Speed governor | Mechanical |
| Starting system | Automatico |
| Engine capacity (cm ³) | 686 |

| | |
|------------------------|---------------------|
| Number cylinders | 3 |
| Cooling | Water |
| Alternator | LINZ E1S13SA/4 |
| Poles | 4 |
| Protection degree | IP23 |
| Motor insulation class | H |
| Mechanical power (hp) | 262 |
| Battery type | Lead acid |
| Consumption (L/h) | 4 al 75% del carico |
| Acoustic pressure | 70 dB(A) at 7 m |
| Length (mm) | 1300 |
| Width (mm) | 700 |
| Height (mm) | 1000 |
| Dry weight (Kg) | 350 |
| Silenced | Yes |
| Super silenced | Yes |
| Brushes | No |
| ATS Switch device | Optional ATS |
| Type of alternator | Constant Speed |
| Voltage regulator | AVR |
| Engine manufacturer | Doosan |