

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

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