

Дизельная электростанция Green Power GP 900 SM/P-A

1500 rpm - 50 Hz 1800 rpm - 60 Hz PERKINS	3^{ph} Trifase Three phase Triphasé Trifásico	 Insonorizzato Soundproof Insonorisé Insonorizado	 Raffreddato ad acqua Water cooled Refroidi à eau Refrigerado por agua	 Motore Diesel Engine Diesel Moteur Diesel Motor Diesel	
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Model: supersilenced 70dB(A)±3 a 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.

EQUIPMENT SPECIFICATION (ISO 8528/1)		50Hz
Standby power at cosfi 0.8	900 kVA	
Prime power at cosfi 0.8	800 kVA	
Standby power at cosfi 0.8	720 kW	
Prime power at cosfi 0.8	640 kW	
Voltage available to the terminals	400/230 V	
Integrated fuel tank	520 lt	
Lead acid batteries	24V200Ah	
Dimensions (mm)	5850x1900x2350	
Weight (Kg)	9450	

ENGINE		50Hz
Brand and model	PERKINS 4006-23TAG3A	
Electronic governor	ISO 3046	
Max power	1054 Hp	
R.P.M.	1500	
Cylinders	6 in linea	
Displacement	22921 cc	
Fuel consumption at 75% of load	130 L/h	



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 ●●● MADE IN ITALY



AUTOMATIC CONTROL UNIT



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 Serial
 interface RS 232 for PC. Software for MODEM (available on request)

ALTERNATOR	50Hz	
Brand and model	MARELLI MJB 400 MA4 (*)	
Synchronous with electronic governor voltage	± 0,5%	
Pole	4	
Stator/rotator insulation	H	
Protection level	IP23	
Continuous power	930 kVA	