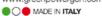


#### Green Power Systems srl

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# Дизельная электростанция Green Power GP 1500 SM/P-A

1500 rpm - 50 Hz 1800 rpm - 60 Hz PERKINS



Trifase Three phase Triphasé Trifásico



Insonorizzato Soundproof Insonorisé Insonorizado



Raffreddato ad acqua Water cooled Refroidi à eau Refrigerado por agua







## 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.

EQUIPMENT SPECIFICATION (ISO 8528/1)	50Hz	
Standby power at cosfì 0.8	1500 kVA	
Prime power at cosfì 0.8	1364 kVA	
Standby power at cosfì 0.8	1200 kW	
Prime power at cosfì 0.8	1091 kW	
Voltage available to the terminals	400/230 V	
Integrated fuel tank	650 lt	
Lead acid batteries	24V220Ah	
Dimensions (mm)	7000x2270x2550	
Weight (Kg)	14000	

ENGINE	50Hz		
Brand and model	PERKINS 4012-46 TWG3A		
Electronic governor	ISO 3046		
Max power	1694 Hp		
R.P.M.	1500		
Cylinders	12 a V		
Displacement	45842 cc		
Fuel consumption at 75% of load	285 l/h		



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■ ○ ● MADE IN ITALY

### **AUTOMATIC CONTROL UNIT**



### AMF25NT:

Electronic control unit and a programmable microprocessor, LCD display with backlight 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 450 MB4 (*)	
Synchronous with electronic governor voltage	± 0,5%	
Pole	4	
Stator/rotator insulation	Н	
Protection level	IP23	
Continuous power	1500 kVA	





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