

## Дизельная электростанция Green Power GP 1000 SM/P-A

1500 rpm - 50 Hz  
 1800 rpm - 60 Hz

**PERKINS**

**3<sup>ph</sup>**

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

**Perkins**



### 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 cosfi 0.8	<b>996 kVA</b>	
Prime power at cosfi 0.8	<b>905 kVA</b>	
Standby power at cosfi 0.8	<b>797 kW</b>	
Prime power at cosfi 0.8	<b>724 kW</b>	
Voltage available to the terminals	<b>400/230 V</b>	<b>460/265 V</b>
Integrated fuel tank	<b>600 lt</b>	
Lead acid batteries	<b>24V220Ah</b>	
Dimensions (mm)	<b>6500x2270x2550</b>	
Weight (Kg)	<b>11100</b>	

ENGINE		50Hz
Brand and model	<b>PERKINS 4008-TAG1A</b>	
Electronic governor	<b>ISO 3046</b>	
Max power	<b>1140 Hp</b>	
R.P.M.	<b>1500</b>	
Cylinders	<b>8 in linea</b>	
Displacement	<b>30561 cc</b>	
Fuel consumption at 75% of load	<b>142 L/h</b>	

**AUTOMATIC CONTROL UNIT /**



**AMF25NT:**

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	<b>MARELLI MJB 400 MA4 (*)</b>	
Synchronous with electronic governor voltage	<b>± 0,5%</b>	
Pole	<b>4</b>	
Stator/rotator insulation	<b>H</b>	
Protection level	<b>IP23</b>	
Continuous power	<b>930 kVA</b>	