

Дизельная электростанция Green Power GP 1120 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

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	1125 kVA	
Prime power at cosfi 0.8	1022 kVA	
Standby power at cosfi 0.8	900 kW	
Prime power at cosfi 0.8	817 kW	
Voltage available to the terminals	400/230 V	
Integrated fuel tank	670 lt	
Lead acid batteries	24V220Ah	
Dimensions (mm)	6500x2270x2550	
Weight (Kg)	11400	

ENGINE		50Hz
Brand and model	PERKINS 4008-TAG2A	
Electronic governor	ISO 3046	
Max power	1290 Hp	
R.P.M.	1500	
Cylinders	8 in linea	
Displacement	30561 cc	
Fuel consumption at 75% of load	160 L/h	

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	MARELLI MJB 400 MB4 (*)	
Synchronous with electronic governor voltage	± 0,5%	
Pole	4	
Stator/rotator insulation	H	
Protection level	IP23	
Continuous power	1050 kVA	