

Дизельная электростанция Green Power GP 700 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	
--	--	--	---	--	---



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	715 kVA
Prime power at cosfi 0.8	650 kVA
Standby power at cosfi 0.8	572 kW
Prime power at cosfi 0.8	520 kW
Voltage available to the terminals	400/230 V
Integrated fuel tank	490 lt
Lead acid batteries	24V145Ah
Dimensions (mm)	5000x1900x2350
Weight (Kg)	6800

ENGINE	50Hz	60Hz
Brand and model	PERKINS 2806A-E18TAG2	
Electronic governor	ISO 3046	
Max power	833 Hp	/
R.P.M.	1500	/
Cylinders	6 in linea	
Displacement	18130 cc	
Fuel consumption at 75% of load	97 L/h	/



Green Power Systems srl
 Loc. Maiano s/n - 61028 Caprazzino di Sassocorvaro (PU)
 Tel. +39 0722 726411 / Fax +39 0722 720092
 www.greenpowergen.com / info@greenpowergen.com
 ●●● MADE IN ITALY



ALTERNATOR	50Hz	60Hz
Brand and model	MARELLI MJB 355 MA4 (*)	
Synchronous with electronic governor voltage	± 0,5%	
Pole	4	
Stator/rotator insulation	H	
Protection level	IP23	
Continuous power	680 kVA	/

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)