

## Дизельная электростанция Green Power GP 660 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>660 kVA</b>	
Prime power at cosfi 0.8	<b>600 kVA</b>	
Standby power at cosfi 0.8	<b>528 kW</b>	
Prime power at cosfi 0.8	<b>480 kW</b>	
Voltage available to the terminals	<b>400/230 V</b>	
Integrated fuel tank	<b>490 lt</b>	
Lead acid batteries	<b>24V145Ah</b>	
Dimensions (mm)	<b>5000x1900x2350</b>	
Weight (Kg)	<b>6500</b>	

ENGINE	50Hz	60Hz
Brand and model	<b>PERKINS 2806A-E18TAG1A</b>	
Electronic governor	<b>ISO 3046</b>	
Max power	<b>780 Hp</b>	<b>835 Hp</b>
R.P.M.	<b>1500</b>	<b>1800</b>
Cylinders	<b>6 in linea</b>	
Displacement	<b>18130 cc</b>	
Fuel consumption at 75% of load	<b>90 L/h</b>	<b>95 L/h</b>



**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
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)