

GP 700 A/C-A

1500 rpm - 50 Hz
 1800 rpm - 60 Hz

CUMMINS

3^{ph}

Trifase
 Three phase
 Triphasé
 Trifásico



Aperto
 Open frame
 Sur châssis
 Abierto



Raffreddato ad acqua
 Water cooled
 Refroidi à eau
 Refrigerado por agua



Motore Diesel
 Engine Diesel
 Moteur Diesel
 Motor Diesel



Open frame on skid mounted

Engine/alternator monoblock unit coupled through flexi-disc couplings, installed on a welded steel baseframe, complete with antivibration mountings, silencer and industrial painting; (images are for illustrative purpose only).

EQUIPMENT SPECIFICATION (ISO 8528/1)		50Hz
Standby power at cosfi 0.8	700 kVA	
Prime power at cosfi 0.8	636 kVA	
Standby power at cosfi 0.8	560 kW	
Prime power at cosfi 0.8	509 kW	
Voltage available to the terminals	400/230 V	
Integrated fuel tank	340 lt	
Lead acid batteries	24V200Ah	
Dimensions (mm)	3500x1600x2100	
Weight (Kg)	5150	

ENGINE	50Hz	60Hz
Brand and model	CUMMINS VTA28-G5	
Electronic governor	ISO 3046	
Max power	820 Hp	900 Hp
R.P.M.	1500	1800
Cylinders	12 a V	
Displacement	28000 cc	
Fuel consumption at 75% of load	104 L/h	118 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	MECC ALTE ECO40-2L/4 (*)	
Synchronous with electronic governor voltage	± 0,5%	
Pole	4	
Stator/rotator insulation	H	
Protection level	IP23	
Continuous power	680 kVA	816 kVA

ELECTRIC PANEL
Magnetothermic circuit breaker
Power terminal board inside the control panel
Change over connection
Autostart on board w/o change over
Emergency stop button

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)

Coffret électronique avec microprocesseur