



GENERAL SPECIFICATIONS

	Unit	Standby	Prime
Power	kVA / kW	110 / 88	100 / 80
Speed	r.p.m	1500	
Voltage	V	400 / 231 VAC	
Power Factor	Cos Phi	0,8	

DIMENSIONS & WEIGHTS

	Lenght (mm)	Widht (mm)	Height (mm)	Weight (kg)	Fuel Tank (lt)
Open Type	2350	1000	1810	1200	195
Canopy Type	2800	1000	1620	1415	195

FUEL CONSUMPTION

	%50 PRP	%75 PRP	%100 PRP
Consumption (lt/h)	11.3	16.9	22.3

ENGINE SPECIFICATIONS

	Specification
Brand	Cummins
Model	6BT5.9-G2
Speed(rpm)	1500
Standby Power kW/hp	92/123
Cylinders	6
Displacement (lt)	5.9
Bore and Stroke	102 x 120
Compression Ratio	17,3:1
Governor Type	Electronic
Aspiration	Turbocharged
Combustion System	Direct
Cooling System	Water
Coolant Capacity (lt)	7.9
Oil Capacity (lt)	16.4

ALTERNATOR SPECIFICATIONS

	Specification
Brand	GENERSON
Model	GNL270B
Voltage	400 / 231 VAC
Phase	3
Power Factor	0,8
Number of Poles	4
Connection Type	Star
Bearing	Single
Insulation Class	H
Protection Class	IP23
Winding	2/3
Power Current[A]	144
Voltage Regulation	±%1
Power (kVA)	110

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CANOPY AND CHASSIS

- Convenient design for easy lifting and carrying
- High standard sound proof canopy design
- Modular design with easily removable nuts-bolts
- Demounted parts that make transportation and maintenance easier
- Lockable doors
- Transparent window for watching Control Panel
- Electrostatic powder painted, providing protection against harsh weather conditions
- Emergency STOP button
- Fuel tank inside the chassis
- Anti-vibration wedges (engine - chassis and chassis – ground)

OPTIONAL FEATURES

- Medium voltage alternator
- Remote radiator applications
- Automatic fuel filling system,
- Extra Fuel tank, oil pan, dashboard, alternator, coil heaters
- Alternator with double AVR and PMG
- Synchronization systems,
- The generator output breaker,
- Grid-generator transfer switches,
- Seismic solutions,
- Trailer
- Standard or Super Silent Canopy
- 3 Poles and 4 Poles Circuit Breaker
- 3 Poles and 4 Poles ATS
- DeepSea Control Module,
- Optional Plug-In Modules like Ethernet, GSM/GPRS for Datakom, Emko or DeepSea



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