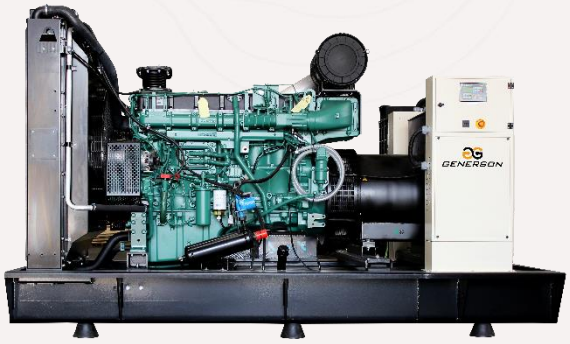
GNV 450



GENERAL SPECIFICATIONS

	Unit	Standby	Prime
Power	*kVA / kW*	450 / 360	409 / 327
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	3220	1500	1950	3170	515
Canopy Type	4310	1500	2550	3800	515

FUEL CONSUMPTION

	%50 PRP	%75 PRP	%100 PRP
Consumption (lt/h)	41,6	61,5	80,7

ENGINE SPECIFICATIONS

	Specification
Brand	Volvo Penta
Model	TAD1344GE
Engine Power [kW]	389
Cylinders	6 In-Line
Displacement (lt)	12,78
Bore and Stroke	131 x 158
Compression Ratio	18,1 : 1
Governor Type	Electronic
Aspiration	Turbocharged-AC
Combustion System	Direct
Cooling System	Water
Coolant Capacity (lt)	44
Oil Capacity (lt)	36

ALTERNATOR SPECIFICATIONS

	Specification
Brand	GENERSON
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
Current [A]	650
Voltage Regulation	±%1
Power (kVA)	450

GENERSON reserves the right to make changes in model, technical specifications, color, equipment & accessories without prior notice

www.generson.com
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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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GENERATOR

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