


**GALAXY "GX"**


For illustrative purposes only

**ENGINE**

Engine brand	DOOSAN
Engine model	DP222LBF
Cylinders	12
Speed	1800 r.p.m.
Cubic capacity	21.93 l
Air intake	Turbocharged
Standard voltage	24 Vdc
Optional voltage	Vdc
Sae	1-14
BMEP	2160 kPa
Cooling	Water
Flywheel P.R.P. Power	673.0 kW
Flywheel Stand-by Power	744.0 kW
Fuel Cons. at 100% (L.T.P.)	192.8 l/h
Fuel Cons. at 100% (P.R.P.)	172.7 l/h
Fuel Cons. at 75% (P.R.P.)	127.7 l/h
Fuel Cons. at 50% (P.R.P.)	87.1 l/h
Fuel Cons. at 25% (P.R.P.)	46.9 l/h
Electronic regulator	Standard
Precision class	G3
Oil quantity	42.0 l
Engine Antifreeze capacity	23.0 l
Radiator type	Tropical
Heat from radiator	515.0 kW
Heat from exhaust	713.0 kW
Heat from radiation	72.0 kW
Exhaust temperature	480 °C
Cooling air flow	1050.00 m <sup>3</sup> /min
Combustion air flow	56.00 m <sup>3</sup> /min
Exhaust gas flow	124.00 m <sup>3</sup> /min
TA Luft	Not available
TA Luft/2	Not available
EPA	Not available
Stage	Not available

**MAIN DATA**

Continuous power (PRP)	800.0 (kVA)
Continuous power (PRP)	640.0 (kW)
Stand-by power (LTP)	880.0 (kVA)
Stand-by power (LTP)	704.0 (kW)
Voltage • Frequency • Power Factor	208V • 60Hz • 0.8 cosφ
Sound pressure 7 m.	0.0 dBA

**DIMENSIONS AND WEIGHT**

Width	N/D mm
Length	N/D mm
Height	N/D mm
Weight	0 kg

**ALTERNATOR**

Alternator brand	STAMFORD
Alternator model	HCI6G
P.R.P. Power	875.0 kVA
L.T.P. Power	950.0 kVA
Connection	Parallel star
Phases	3PH+N
Winding	12 terminals Winding 311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	MX321
Precision	0.5 ± %

**BASEFRAME**

Model	GV201
Standard tank	950 l
Optional tank	120 l
Oversized tank*	0 l

**CANOPY & SILENCER**

Canopy model	GV201
Silencer model	MSR/a 150
Silencer outlet diameter	168.0 mm

Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance.

**P.R.P. Prime Power-Continuous power at variable load:** The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer.

**L.T.P. Limited-time running power-Limited power:** The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.

