



# D 320 GX

## TECHNICAL DATASHEET D 320 GX



### GALAXY "GX"



For illustrative purposes only

### ENGINE

Description	DEUTZ
Engine model	BF6M1015CG1
Cylinders	6
RPM speed	1500
Cubic capacity	11.90 l
Air intake	Turbocharged
Standard voltage	24 Vdc
Optional voltage	Vdc
Sae	1-14
BMEP	0 kPa
Cooling	Water
Flywheel P.R.P. Power net	271.5 kW
Flywheel Stand-by Power net	300.5 kW
Fuel Cons. at 100% (L.T.P.)	0.0 l/h
Fuel Cons. at 100% (P.R.P.)	70.0 l/h
Fuel Cons. at 75% (P.R.P.)	51.7 l/h
Fuel Cons. at 50% (P.R.P.)	34.6 l/h
Fuel Cons. at 25% (P.R.P.)	18.7 l/h
Electronic regulator	Standard
Precision class	G2
Oil quantity	38.0 l
Engine Antifreeze capacity	17.0 l
Radiator type	TR
Heat from radiator	213.0 kW
Heat from exhaust	0.0 kW
Heat from radiation	24.0 kW
Exhaust temperature	510 °C
Portata Raffreddamento	336.0 m³/min
Combustion air flow	25.0 m³/min
Exhaust gas flow	67.0 m³/min
TA Luft	N
TA Luft/2	N
EPA	N
Stage	2

### MAIN DATA

Continuous power (PRP)	<b>310.00</b> kVA
Continuous power (PRP)	<b>248.00</b> kW
Stand-by power (LTP)	<b>340.00</b> kVA
Stand-by power (LTP)	<b>272.00</b> kW
VAC - HZ - cos(fi)	<b>400 - 50 - 0.8</b>
Sound pressure 7 m.	<b>70</b> dBA

### DIMENSIONS AND WEIGHT

Width	1600 mm
Length	4310 mm
Height	2560 mm
Weight	4430 kg

### ALTERNATOR

Description	STAMFORD
Alternator model	S4L1D-D
P.R.P. Power	310 kVA
L.T.P. Power	340 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1 ± %

### BASEFRAME

Model	GV151/00/00
Standard tank	800 l
Optional tank	0 l
Oversized tank*	0 l

### CANOPY & SILENCER

Canopy model	GV151
Silencer model	MSR/a 125
Silencer outlet diameter	140 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.

The data contained in this document is nominal and refers to the standard equipped model and is not binding. Visa S.p.A. reserves the right to revise the information without notice per our policy of continuous product development and improvement.

