BD 750 GX

GALAXY “GX”

For illustrative purposes only

MAIN DATA

Continuous power (PRP)	**750.00**	kVA
Continuous power (PRP)	**600.00**	kW
Stand-by power (LTP)	**825.00**	kVA
Stand-by power (LTP)	**660.00**	kW
VAC - HZ - cos(fi)	**400 - 50 - 0.8**	
Sound pressure 7 m.	**77**	dBA

DIMENSIONS AND WEIGHT

Width	1860	mm
Length	5520	mm
Height	2570	mm
Weight	6500	kg

ENGINE

Description	BAUDOUIN	
Engine model	6M33G825/5	
Cylinders	6	
RPM speed	1500	
Cubic capacity	19.60	l
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	1-14	
BMEP	2960	kPa
Cooling	Water	
Flywheel P.R.P. Power net	630.5	kW
Flywheel Stand-by Power net	696.5	kW
Fuel Cons. at 100% (L.T.P.)	182.4	l/h
Fuel Cons. at 100% (P.R.P)	155.4	l/h
Fuel Cons. at 75% (P.R.P.)	113.1	l/h
Fuel Cons. at 50% (P.R.P.)	75.8	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	64.0	l
Engine Antifreeze capacity	43.9	l
Radiator type	TE	
Heat from radiator	1787.0	kW
Heat from exhaust	0.0	kW
Heat from radiation	0.0	kW
Exhaust temperature	550	°C
Portata Raffreddamento	720.0	m³/min
Combustion air flow	50.6	m³/min
Exhaust gas flow	186.8	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	N	

ALTERNATOR

Description	STAMFORD	
Alternator model	S6L1D-C	
P.R.P. Power	810	kVA
L.T.P. Power	860	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX322	
Precision	0.5	± %

BASEFRAME

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

CANOPY & SILENCER

Canopy model	GV201/00/1	
Silencer model	MSR/a 150	
Silencer outlet diameter	168	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.