



GALAXY "GX"



For illustrative purposes only

ENGINE

Engine brand	FPT IVECO
Engine model	N45SM1A
Cylinders	4
Speed	1800 r.p.m.
Cubic capacity	4.50 l
Air intake	Turbocharged
Standard voltage	12 Vdc
Optional voltage	24 Vdc
Sae	3-11½
BMEP	902 kPa
Cooling	Water
Flywheel P.R.P. Power	59.0 kW
Flywheel Stand-by Power	65.0 kW
Fuel Cons. at 100% (L.T.P.)	16.9 l/h
Fuel Cons. at 100% (P.R.P.)	15.5 l/h
Fuel Cons. at 75% (P.R.P.)	11.1 l/h
Fuel Cons. at 50% (P.R.P.)	8.2 l/h
Fuel Cons. at 25% (P.R.P.)	0.0 l/h
Electronic regulator	On request
Precision class	G2
Oil quantity	12.8 l
Engine Antifreeze capacity	8.5 l
Radiator type	Tropical
Heat from radiator	41.7 kW
Heat from exhaust	51.3 kW
Heat from radiation	10.0 kW
Exhaust temperature	385 °C
Cooling air flow	138.00 m³/min
Combustion air flow	5.77 m³/min
Exhaust gas flow	13.19 m³/min
TA Luft	Not available
TA Luft/2	Not available
EPA	Not available
Stage	Not available

MAIN DATA

Continuous power (PRP)	66.0 (kVA)
Continuous power (PRP)	52.8 (kW)
Stand-by power (LTP)	72.6 (kVA)
Stand-by power (LTP)	58.1 (kW)
Voltage • Frequency • Power Factor	208V • 60Hz • 0.8 cosφ
Sound pressure 7 m.	0.0 dBA

DIMENSIONS AND WEIGHT

Width	1040 mm
Length	2260 mm
Height	1790 mm
Weight	1200 kg

ALTERNATOR

Alternator brand	STAMFORD
Alternator model	S1L2-Y
P.R.P. Power	66.0 kVA
L.T.P. Power	72.6 kVA
Connection	Parallel star
Phases	3PH+N
Winding	12 terminals Winding 311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS540
Precision	1.0 ± %

BASEFRAME

Model	GV030HD
Standard tank	160 l
Optional tank	70 l
Oversized tank*	0 l

CANOPY & SILENCER

Canopy model	GV030
Silencer model	MSR/a 50
Silencer outlet diameter	60.0 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.

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.

