



## GALAXY - FPT-IVECO

### GALAXY "GX"



For illustrative purposes only

#### ENGINE

Engine brand	FPT-IVECO
Engine model	F36ETVP03
Cylinders	4
Speed	1500 r.p.m.
Cubic capacity	3.6 l
Air intake	Turbocharged
Standard voltage	12 Vdc
Optional voltage	Vdc
Sae	3-11.5
BMEP	2610 kPa
Cooling	Water
Flywheel P.R.P. Power	91.8 kW
Fuel Cons. at 100% (P.R.P.)	26.7 l/h
Fuel Cons. at 75% (P.R.P.)	20.8 l/h
Electronic regulator	Standard
Precision class	G2
Oil quantity	9.5 l
Engine Antifreeze capacity	10.5 l
Radiator type	Temperate
Heat from radiator	71 kW
Heat from exhaust	74 kW
Heat from radiation	13 kW
Exhaust temperature	740 °C
Cooling air flow	- m <sup>3</sup> /min
Combustion air flow	- m <sup>3</sup> /min
Exhaust gas flow	- m <sup>3</sup> /min
TA Luft	Not available
TA Luft/2	Not available
EPA	Not available
Stage	Stage 5

#### MAIN DATA

Continuous power (PRP) 100.0 (kVA)

Continuous power (PRP) 80.0 (kW)

Voltage • Frequency • Power Factor 400V • 50Hz • 0.8 cosφ

#### DIMENSIONS AND WEIGHT

Width 1200 mm

Length 3060 mm

Height 2200 mm

#### ALTERNATOR

P.R.P. Power 100.0 kVA

L.T.P. Power 110.0 kVA

Connection Series star

Phases 3P+N

Terminal Number 12 nr.

IP Protection 23

Regulator Electronic

Precision 1.0 ± %

#### BASEFRAME

Model GV100HD

Standard tank 360 l

#### CANOPY & SILENCER

Canopy model GV100

Silencer model Visa

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.

