## **TECHNICAL DATASHEET F 60 GX**



## F 60 GX



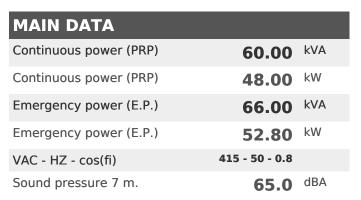


For illustrative purposes only

## ENGINE

Description	FPT IVECO	
Engine model	N45SM1A	
Cylinders	4	
RPM speed	1500	
Cubic capacity	4.50	I
Air intake	Turbocharged	
Standard voltage	12	Vdc
Optional voltage	24	Vdc
Sae	3-111/2	
BMEP	970	kPa
Cooling	Water	
Flywheel P.R.P. Power net	53.5	kW
Flywheel E.P. Power net	59.0	kW
Fuel Cons. at 100% (E.P.)	15.0	l/h
Fuel Cons. at 100% (P.R.P)	13.7	l/h
Fuel Cons. at 75% (P.R.P.)	9.7	l/h
Fuel Cons. at 50% (P.R.P.)	7.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	On request	
Precision class	G2	
Oil quantity	12.8	I
Engine Antifreeze capacity	8.5	I
Radiator type	TR	
Heat from radiator	30.8	kW
Heat from exhaust	41.5	kW
Heat from radiation	10.9	kW
Exhaust temperature	483	°C
Portata Raffreddamento	111.6	m³/min
Combustion air flow	4.3	m³/min
Exhaust gas flow	11.4	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	2	

- 6	10/10/10/
	00000
_	



## **DIMENSIONS AND WEIGHT**

Width	1040	mm
Length	2260	mm
Height	1790	mm
Weight	1300	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	S1L2-Y	
P.R.P. Power	62.5	kVA
E.P. Power	68.8	kVA
Connection	Series star	
Phases	3FN	
Winding	311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS540	
Precision	1.0	± %
BASEFRAME		
Model	GV030HD	
Standard tank	160	I
Optional tank	70	I
Oversized tank*	0	

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 IS08528-1. The average stated by the Manufacturer. **E.P. - Emergency power:** This is the maximum power that a generating set can eliver for a limited number of hours per year while complying with the maintenance frequency stipulated under the environmental conditions set by the Manufacturer. The number of hours per year is determined by the engine manufacturer. The average power output over time must be lower than the percentages set by the manufacturer. Overloading is not allowed.

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.

Visa S.p.A. s.u. is subject to management and coordination of IPG S.p.A., via dei Mercanti 12 - Milano Company registration Office n. 12616930967