

P 600 GX





GALAXY "GX"

For illustrative purposes only

ENGINE Description

Stage



MAIN DATA		
Continuous power (PRP)	625.00	kVA
Continuous power (PRP)	500.00	kW
Emergency power (E.P.)	687.00	kVA
Emergency power (E.P.)	549.60	kW
VAC - HZ - cos(fi)	460 - 60 - 0.8	
Sound pressure 7 m.	77 0	dBA

TECHNICAL DATASHEET P 600 GX

PERKINS

Width	1860	mm
Length	5520	mm
Height	2570	mm
Weight	6100	kg

DIMENSIONS AND WEIGHT

•			
Engine model	2806A-E18TAG1A		
Cylinders	6		ALTERNATOR
RPM speed	1800		Description
Cubic capacity	18.13	1	Alternator model
Air intake	Turbocharged		P.R.P. Power
Standard voltage	24	Vdc	E.P. Power
Optional voltage		Vdc	Connection
Sae	0-18		Phases
BMEP	2087	kPa	Winding
Cooling	Water		Terminal Number
Flywheel P.R.P. Power net	543.0	kW	IP Protection
Flywheel E.P. Power net	598.0	kW	Electronic regulato
Fuel Cons. at 100% (E.P.)	141.0	l/h	Precision
Fuel Cons. at 100% (P.R.P)	127.0	l/h	BASEFRAME
Fuel Cons. at 75% (P.R.P.)	95.0	l/h	Model
Fuel Cons. at 50% (P.R.P.)	66.0	l/h	Standard tank
Fuel Cons. at 25% (P.R.P.)	0.0	l/h	Optional tank
Electronic regulator	Standard		Oversized tank*
Precision class	G3		
Oil quantity	62.0		CANOPY & SIL
Engine Antifreeze capacity	0.0	1	Canopy model
Radiator type	TR		Silencer model
Heat from radiator	166.0	kW	Silencer outlet dian
Heat from exhaust	441.0	kW	Standard reference condit atmospheric pressure 10
Heat from radiation	40.0	kW	distortional. Fuel consum power values refer to free Dimensions, weights and related attachments are n
Exhaust temperature	481	°C	
Portata Raffreddamento	852.0	m³/min	equipment; any optiona dimensions, performance.
Combustion air flow	43.0	m³/min	The power that a genset c number of hours per yea
Exhaust gas flow	109.0	m³/min	environmental conditions power supplied over time
TA Luft	Ν		stated by the Manufacture generating set can deliver
TA Luft/2	Ν		maintenance frequency Manufacturer. The number
EPA	Ν		average power output ov manufacturer. Overloading

DescriptionSTAMFORDAlternator modelHCI5FP.R.P. Power800.0 kVAE.P. Power878.0 kVAConnectionSeries starPhases3FNWinding311Terminal Number12 nr.IP Protection23Electronic regulatorAS440Precision1.0 ± %BASEFRAME1ModelGV201Standard tank950 IOptional tank*2500 ICANOPY & SILENCERGV201/00/1			
P.R.P. Power800.0kVAE.P. Power878.0kVAConnectionSeries starPhases3FNWinding311Terminal Number12nr.IP Protection23Electronic regulatorAS440Precision1.0± %BASEFRAMEModelGV201Standard tank9501Optional tank1201Oversized tank*25001CANOPY & SILENCER	Description	STAMFORD	
E.P. Power878.0kVAConnectionSeries starPhases3FNWinding311Terminal Number12IP Protection23Electronic regulatorAS440Precision1.0± %BASEFRAMEModelGV201Standard tank950Optional tank120Oversized tank*2500ICANOPY & SILENCER	Alternator model	HCI5F	
ConnectionSeries starPhases3FNWinding311Terminal Number12IP Protection23Electronic regulatorAS440Precision1.0± %BASEFRAMEModelGV201Standard tank950Optional tank*2500Oversized tank*2500CANOPY & SILENCER	P.R.P. Power	800.0	kVA
Phases3FNWinding311Terminal Number12IP Protection23Electronic regulatorAS440Precision1.0± %BASEFRAMEModelGV201Standard tank950Optional tank*2500Oversized tank*2500	E.P. Power	878.0	kVA
Winding311Terminal Number12nr.IP Protection23IPElectronic regulatorAS440IPPrecision1.0± %BASEFRAMEModelGV201Standard tank950IOptional tank120IOversized tank*2500ICANOPY & SILENCER	Connection	Series star	
Terminal Number12nr.IP Protection231IP Protection231Electronic regulatorAS4401Precision1.0± %BASEFRAMEModelGV201Standard tank9501Optional tank1201Oversized tank*25001CANOPY & SILENCER	Phases	3FN	
IP Protection23IP Protection23Electronic regulatorAS440Precision1.0ModelGV201Standard tank950Optional tank120Oversized tank*2500CANOPY & SILENCER	Winding	311	
Electronic regulator AS440 Precision 1.0 ± % BASEFRAME Model GV201 Standard tank 950 1 Optional tank 120 1 Oversized tank* 2500 1 CANOPY & SILENCER	Terminal Number	12	nr.
Precision1.0± %BASEFRAMEModelGV201Standard tank9501Optional tank1201Oversized tank*25001CANOPY & SILENCER	IP Protection	23	
BASEFRAMEModelGV201Standard tank950Optional tank120Oversized tank*2500CANOPY & SILENCER	Electronic regulator	AS440	
ModelGV201Standard tank950IOptional tank120IOversized tank*2500ICANOPY & SILENCER	Precision	1.0	± %
Standard tank 950 I Optional tank 120 I Oversized tank* 2500 I	BASEFRAME		
Optional tank 120 I Oversized tank* 2500 I CANOPY & SILENCER I	Model	GV201	
Oversized tank* 2500 I CANOPY & SILENCER	Standard tank	950	I
CANOPY & SILENCER	Optional tank	120	1
	Oversized tank*	2500	I
Canopy model GV201/00/1	CANOPY & SILENCER		
	Canopy model	GV201/00/1	

Callopy model	01201/00/1
Silencer model	MSR/a 150
Silencer outlet diameter	168.0 mm

ference conditions temperature 25°C, altitude 100m asl, relative humidity 30%. pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound Fuel consumption is nonliniar and refers to specific weight 0,50kg/r. Solid es refer to free field conditions: the installation site may influence the values, weights and other specifications contained in the technical data sheet and chments are nonlinal, subject to tolerances and refer to the model with standard any optional and additional equipment/accessories can modify weight, performance. P.R.P. Prime Power-Continuous power at variable load: hat a genset can supply in continuous service at a variable load for an unlimited hours per year while respecting the maintenance intervals established in the hours per year while respecting the maintenance intervals established in the tal conditions stated by the Manufacturer. according to ISO8528-1. The average blied over time and any applicable overload must be less than the percentages he Manufacturer. **E.P. - Emergency power:** This is the maximum power that a set can deliver for a limited number of hours per year while complying with the ce frequency stipulated under the environmental conditions set by the er. The number of hours per year is determined by the engine manufacturer. The were output over time must be lower than the percentages set by the engine rer. 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

Ν