

P 600 GX





GALAXY "GX"



For	illustrative	purposes	only

Description PERKINS Engine model 2806A-E18TAG1A Cylinders 6 RPM speed 1800 Cubic capacity 18.13 Air intake Turbocharged Standard voltage 24 Vdc Optional voltage 0-18 BMEP 2087 kPa Cooling Water Flywheel P.R.P. Power net 543.0 kW Flywheel E.P. Power net 598.0 kW Fuel Cons. at 100% (E.P.) 141.0 l/h Fuel Cons. at 75% (P.R.P.) 95.0 l/h Fuel Cons. at 25% (P.R.P.) 66.0 l/h Fuel Cons. at 25% (P.R.P.) 66.0 l/h Fuel Cons. at 25% (P.R.P.) 10.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 62.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 166.0 kW Heat from radiation 40.0 kW Exhaust temperature 481 °C Portata Raffreddamento 852.0 m³/min Exhaust gas flow 109.0 m³/min Exhaust gas flow 109.0 m³/min Exhaust gas flow 109.0 m³/min	ENGINE		
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Fuel Cons. at 50% (P.R.P.) 66.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 62.0 l Engine Antifreeze capacity 0.0 l Radiator type TR Heat from radiator 166.0 kW Heat from exhaust 441.0 kW Heat from radiation 40.0 kW Exhaust temperature 481 °C Portata Raffreddamento 852.0 m³/min Combustion air flow 43.0 m³/min Exhaust gas flow 109.0 m³/min TA Luft N	Fuel Cons. at 100% (P.R.P)	127.0	l/h
Fuel Cons. at 25% (P.R.P.) Electronic regulator Precision class G3 Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature Portata Raffreddamento Exhaust gas flow TA Luft O Standard Standard Fall A Standard A Standard B Standard A Standard A Standard B Standard A Standard B Standard A W B W B W B W B W B Standard B W B W B W B W B W B Standard B W B W B W B W B W B W B W B	Fuel Cons. at 75% (P.R.P.)	95.0	l/h
Electronic regulator Precision class G3 Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Exhaust temperature Portata Raffreddamento Combustion air flow Exhaust gas flow TA Luft Standard G3 OI L Radiator type TR Heat from radiator 166.0 kW Heat from exhaust 441.0 kW Exhaust temperature 481 °C Portata Raffreddamento 852.0 m³/min Exhaust gas flow 109.0 m³/min	Fuel Cons. at 50% (P.R.P.)	66.0	l/h
Precision class G3 Oil quantity 62.0 Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation 441.0 kW Heat from radiation Exhaust temperature 481 °C Portata Raffreddamento Combustion air flow Exhaust gas flow 109.0 m³/min TA Luft N	Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Oil quantity Engine Antifreeze capacity Radiator type TR Heat from radiator Heat from exhaust Heat from radiation Heat from radiation Final comparison W Heat from radiation W Heat from radiation Final comparison W Exhaust temperature Portata Raffreddamento S52.0 m³/min Combustion air flow 43.0 m³/min Exhaust gas flow TA Luft N	Electronic regulator	Standard	
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Heat from radiation 40.0 kW Exhaust temperature 481 °C Portata Raffreddamento 852.0 m³/min Combustion air flow 43.0 m³/min Exhaust gas flow 109.0 m³/min TA Luft N	Heat from radiator	166.0	kW
Exhaust temperature 481 °C Portata Raffreddamento 852.0 m³/min Combustion air flow 43.0 m³/min Exhaust gas flow 109.0 m³/min TA Luft N	Heat from exhaust	441.0	kW
Portata Raffreddamento852.0 m³/minCombustion air flow43.0 m³/minExhaust gas flow109.0 m³/minTA LuftN	Heat from radiation	40.0	kW
Combustion air flow 43.0 m³/min Exhaust gas flow 109.0 m³/min TA Luft N	Exhaust temperature	481	°C
Exhaust gas flow 109.0 m³/min TA Luft N	Portata Raffreddamento	852.0	m³/min
TA Luft N	Combustion air flow	43.0	m³/min
	Exhaust gas flow	109.0	m³/min
TA Luft/2 N	TA Luft	N	
	TA Luft/2	N	
EPA N	EPA	N	
Stage N	Stage	N	

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

DIMENSIONS AND WEIG	нт
Width	1860 mm
Length	5520 mm
Height	2570 mm
Weight	5960 ka

ALTERNATOR	
Description	STAMFORD
Alternator model	HCI5E
P.R.P. Power	731.0 kVA
E.P. Power	798.0 kVA
Connection	Series star
Phases	3FN
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	AS440
Precision	1.0 ± %

BASEFRAME	
Model	GV201
Standard tank	950 I
Optional tank	120 I
Oversized tank*	2500 I

CANOPY & SILENCER		
Canopy model	GV201/00/1	
Silencer model	MSR/a 150	
Silencer outlet diameter	168.0 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. E.P. - Emergency power: This is the maximum power that a generating set can deliver 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 engine 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.