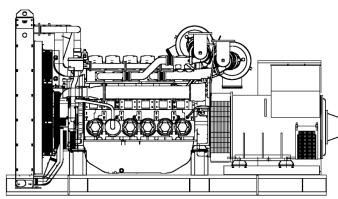


P 805 U





POWERFULL "U"



For illustrative purposes only	
ENGINE	
Description	PERKINS
Engine model	4006-23TAG3A
Cylinders	6
RPM speed	1800
Cubic capacity	22.92 I
Air intake	Turbocharged

MAIN DATA	
Continuous power (PRP)	844.00 kVA
Continuous power (PRP)	675.20 kW
Stand-by power (LTP)	938.00 kVA
Stand-by power (LTP)	750.40 kW
VAC - HZ - cos(fi)	460 - 60 - 0.8

DIMENSIONS AND WEIGHT		
Width	2100	mm
Length	4000	mm
Height	2100	mm
Weight	6230	kg

ALTERNATOR	
Description	STAMFORD
Alternator model	S6L1D-C
P.R.P. Power	963 kVA
L.T.P. Power	1044 kVA
Connection	Star
Phases	3FN
Winding	312
Terminal Number	6 nr.
IP Protection	23
Electronic regulator	MX322
Precision	0.5 ± %

BASEFRAME	
Model	ST60
Standard tank	0 1
Optional tank	0 1
Oversized tank*	0 1

CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 35	
Silencer outlet diameter	168	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

Standard voltage 24 Vdc Optional voltage Vdc Sae 0-18 **BMEP** 2200 kPa Cooling Water Flywheel P.R.P. Power net 715.0 kW Flywheel Stand-by Power net 795.0 kW Fuel Cons. at 100% (L.T.P.) 224.0 l/h Fuel Cons. at 100% (P.R.P) 200.0 I/h Fuel Cons. at 75% (P.R.P.) 144.0 l/h Fuel Cons. at 50% (P.R.P.) 96.0 l/h Fuel Cons. at 25% (P.R.P.) 0.0 l/h Electronic regulator Standard Precision class G3 Oil quantity 122.7 I Engine Antifreeze capacity 51.0 Radiator type TR Heat from radiator 570.0 kW Heat from exhaust 759.0 kW Heat from radiation 90.0 kW °C Exhaust temperature 500 Portata Raffreddamento 1140.0 m³/min Combustion air flow 78.0 m³/min Exhaust gas flow 209.0 m³/min TA Luft Ν TA Luft/2 Ν EPA Ν Ν Stage

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.