TECHNICAL DATASHEET P 2000 U

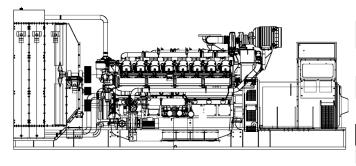


P 2000 U





POWERFULL "U"



MAIN DATA Continuous power (PRP) kVA 2000.00 Continuous power (PRP) kW 1600.00 kVA Emergency power (E.P.) 2250.00 Emergency power (E.P.) 1800.00 kW 415 - 50 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

Width	2150	mm
Length	6050	mm
Height	2550	mm
Weight	13720	kg

	4016-61TRG2					
	16		ALTERNATOR			
	1500		Description	STAMFORD		
	61.12	I	Alternator model	S7L1D-G		
	Turbocharged		P.R.P. Power	2080.0	kVA	
	24	Vdc	E.P. Power	2250.0	kVA	
		Vdc	Connection	Star		
	00-18		Phases	3FN		
	2322	kPa	Winding	312		
	Water		Terminal Number	6	nr.	
net	1684.0	kW	IP Protection	23		
et	1895.0	kW	Electronic regulator	MX341		
.P.)	477.0	l/h	Precision	1.0	± %	
.R.P)	422.0	l/h	BASEFRAME			
R.P.)	318.0	l/h	Model	ST60		
R.P.)	216.0	l/h	Standard tank	0	I	
R.P.)	116.0	l/h	Optional tank	0		
	Standard		Oversized tank*	0	-	
	G3			Ĵ		
	238.0	I	CANOPY & SILENCER			
acity	95.0	1	Canopy model	SENZA COFANO		
	TE		Silencer model			
	1435.0	kW	Silencer outlet diameter	0.0	mm	
	1380.0	kW	Standard reference conditions temperature 25° atmospheric pressure 100 kPa (1 bar), pow			
	139.0	kW	distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sou power values refer to free field conditions: the installation site may influence the value			
	489	°C	Dimensions, weights and other specifications contained in the technical data sheet a related attachments are nominal, subject to tolerances and refer to the model with standa			
to	2082.0	m³/min	equipment; any optional and additional equipment/accessories can modify weigh dimensions, performance. P.R.P. Prime Power-Continuous power at variable loa			
	175.0	m³/min	The power that a genset can supply in continuous service at a variable load for an unlimite number of hours per year while respecting the maintenance intervals established in th			
	490.0	m³/min	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 percentage			
	Ν		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.			
	Ν					
	Ν					

For illustrative purposes only

ENGINE

Description	PERKINS	
Engine model	4016-61TRG2	
Cylinders	16	
RPM speed	1500	
Cubic capacity	61.12	1
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-18	
BMEP	2322	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1684.0	kW
Flywheel E.P. Power net	1895.0	kW
Fuel Cons. at 100% (E.P.)	477.0	l/h
Fuel Cons. at 100% (P.R.P)	422.0	l/h
Fuel Cons. at 75% (P.R.P.)	318.0	l/h
Fuel Cons. at 50% (P.R.P.)	216.0	l/h
Fuel Cons. at 25% (P.R.P.)	116.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	238.0	1
Engine Antifreeze capacity	95.0	1
Radiator type	TE	
Heat from radiator	1435.0	kW
Heat from exhaust	1380.0	kW
Heat from radiation	139.0	kW
Exhaust temperature	489	°C
Portata Raffreddamento	2082.0	m³/min
Combustion air flow	175.0	m³/min
Exhaust gas flow	490.0	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

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