TECHNICAL DATASHEET P 2000 U

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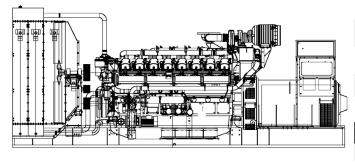


P 2000 U

POWERFULL "U"

For illustrative purposes only

ENGINE Description



MAIN DATA Continuous power (PRP) kVA 2000.00 kW Continuous power (PRP) 1600.00 **kVA** Stand-by power (LTP) 2165.00 Stand-by power (LTP) 1732.00 kW

DIMENSIONS AND WEIGHT

VAC - HZ - cos(fi)

Width	2150	mm
Length	6050	mm
Height	2550	mm
Weight	13920	kg

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Engine model	4016-61TRG2			
Cylinders	16		ALTERNATOR	
RPM speed	1500		Description	
Cubic capacity	61.12	I	Alternator model	
Air intake	Turbocharged		P.R.P. Power	
Standard voltage	24	Vdc	L.T.P. Power	
Optional voltage		Vdc	Connection	
Sae	00-18		Phases	
BMEP	2322	kPa	Winding	
Cooling	Water		Terminal Number	
Flywheel P.R.P. Power net	1684.0	kW	IP Protection	
Flywheel Stand-by Power net	1895.0	kW	Electronic regulator	
Fuel Cons. at 100% (L.T.P.)	477.0	l/h	Precision	
Fuel Cons. at 100% (P.R.P)	422.0	l/h	BASEFRAME	
Fuel Cons. at 75% (P.R.P.)	318.0	l/h	Model	
Fuel Cons. at 50% (P.R.P.)	216.0	l/h	Standard tank	
Fuel Cons. at 25% (P.R.P.)	116.0	l/h	Optional tank	
Electronic regulator	Standard		Oversized tank*	
Precision class	G3			
Oil quantity	238.0	I	CANOPY & SIL	
Engine Antifreeze capacity	95.0	I	Canopy model	
Radiator type	TE		Silencer model	
Heat from radiator	1435.0	kW	Silencer outlet diam	
Heat from exhaust	1380.0	kW	Standard reference conditi atmospheric pressure 10	
Heat from radiation	139.0	kW	distortional. Fuel consump power values refer to free	
Exhaust temperature	489	°C	Dimensions, weights and related attachments are no	
Portata Raffreddamento	2082.0	m³/min	equipment; any optional dimensions, performance. P.R.P. Prime Power-Con supply in continuous servi while respecting the mair stated by the Manufacture!	
Combustion air flow	175.0	m³/min		
Exhaust gas flow	490.0	m³/min		
TA Luft	Ν		and any applicable overloa L.T.P. Limited-time runn	
TA Luft/2	Ν		can supply for a limited environmental conditions s of hours per year is stated	
EPA	Ν			
Stage	Ν			

PERKINS

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734F	
P.R.P. Power	2020	kVA
L.T.P. Power	2165	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX341	
Precision	1	± %
BASEFRAME		
Model	ST60	
Standard tank	0	I
Optional tank	0	1
Oversized tank*	0	I
CANOPY & SILENCER		
Canany madel		

Canopy model	SENZA COFANO
Silencer model	
Silencer outlet diameter	0 mm

tions temperature 25°C, altitude 100m asl, relative humidity 30%. 00 kPa (1 bar), power factor 0.8 lag, balanced load - non nption is nominal and refers to specific weight 0,850kg/l. Sound e field conditions: the installation site may influence the values. I other specifications contained in the technical data sheet and ominal, subject to tolerances and refer to the model with standard al and additional equipment/accessories can modify weight,

... m**rininuous power at variable load:** The power that a genset can vice at a variable load for an unlimited number of hours per year intenance intervals established in the environmental conditions er. according to ISO8528-1. The average power supplied over time bad must be less than the percentages stated by the Manufacturer ning power-Limited power: The maximum power that a genset d time respecting the maintenance intervals established in the s stated by the Manufacturer according to ISO 8528-1.The number d by the Manufacturer. Overload is not permitted

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