TECHNICAL DATASHEET P 2250 U



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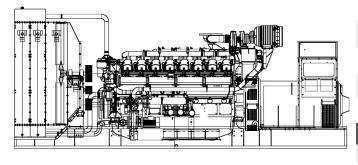




POWERFULL "U"

For illustrative purposes only

ENGINE Description



PERKINS

MAIN DATA Continuous power (PRP) kVA 2135.00 Continuous power (PRP) 1708.00 kW kVA Emergency power (E.P.) 2290.00 Emergency power (E.P.) 1832.00 kW 380 - 50 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

Width	2150	mm
Length	6050	mm
Height	2550	mm
Weight	16220	kg

Description	1 El titalito		
Engine model	4016-61TRG3		
Cylinders	16		ALTE
RPM speed	1500		Descrip
Cubic capacity	61.12	1	Alterna
Air intake	Turbocharged		P.R.P. P
Standard voltage	24	Vdc	E.P. Pov
Optional voltage		Vdc	Connec
Sae	00-18		Phases
BMEP	2585	kPa	Winding
Cooling	Water		Termina
Flywheel P.R.P. Power net	1876.0	kW	IP Prote
Flywheel E.P. Power net	2084.0	kW	Electror
Fuel Cons. at 100% (E.P.)	529.0	l/h	Precisio
Fuel Cons. at 100% (P.R.P)	470.0	l/h	BASE
Fuel Cons. at 75% (P.R.P.)	344.0	l/h	Model
Fuel Cons. at 50% (P.R.P.)	234.0	l/h	Standar
Fuel Cons. at 25% (P.R.P.)	126.0	l/h	Optiona
Electronic regulator	Standard		Oversiz
Precision class	G3		
Oil quantity	238.0	1	CANO
Engine Antifreeze capacity	95.0	I	Canopy
Radiator type	TE		Silence
Heat from radiator	1580.0	kW	Silence
Heat from exhaust	1535.0	kW	Standard ı atmosphe
Heat from radiation	160.0	kW	distortiona power val
Exhaust temperature	560	°C	Dimensior related att
Portata Raffreddamento	2667.0	m³/min	equipmen dimension
Combustion air flow	175.0	m³/min	The power number o
Exhaust gas flow	525.0	m³/min	environme power sup
TA Luft	Ν		stated by generating
TA Luft/2	Ν		maintenar Manufactu
EPA	Ν		average p manufactu
Stage	Ν		

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734G	
P.R.P. Power	2135.0	kVA
E.P. Power	2290.0	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX341	
Precision	1.0	± %
BASEFRAME		
Model	ST60	
Standard tank	0	I
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model		
Silencer outlet diameter	0.0	mm
Circle 1 - 1 - 6	de 100er est estative hu	

reference conditions temperature 25°C, altitude 100m asl, relative humidity 30% eric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non nal. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound Inder consumption is nonlinear and refers to specific weights 0,50kg/h. Solid alues refer to free field conditions: the installation site may influence the values, sns, weights and other specifications contained in the technical data sheet and ttachments are nominal, subject to tolerances and refer to the model with standard nt; any optional and additional equipment/accessories can modify weight, ns, performance. P.R.P. Prime Power-Continuous power at variable load: r that a genset can supply in continuous service at a variable load for an unlimited of hours per year while respecting the maintenance intervals established in the ental conditions stated by the Manufacturer. according to ISO8528-1. The average The near conditions stated by the Manufacturer. According to 150828-1. The average upplied over time and any applicable overload must be less than the percentages y the Manufacturer. **E.P. - Emergency power:** This is the maximum power that a ng set can deliver for a limited number of hours per year while complying with the ance frequency stipulated under the environmental conditions set by the turer. The number of hours per year is determined by the engine manufacturer. The power output over time must be lower than the percentages set by the engine turer. 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