TECHNICAL DATASHEET P 1500 S



P 1500 S

POWERFULL "S"

For illustrative purposes only

ENGINE Description

EPA Stage



WWW



	MAIN DATA		
	Continuous power (PRP)	1505.00	kVA
	Continuous power (PRP)	1204.00	kW
	Emergency power (E.P.)	1615.00	kVA
	Emergency power (E.P.)	1292.00	kW
	VAC - HZ - cos(fi)	380 - 50 - 0.8	
	Sound pressure 7 m.	74.0	dBA

DIMENSIONS AND WEIGHT

Width	2900	mm
Length	9380	mm
Height	3550	mm
Weight	14500	kg

Engine model	4012-46TAG2A			
Cylinders	12		ALTERNATOR	
RPM speed	1500		Description	
Cubic capacity	45.84	1	Alternator model	
Air intake	Turbocharged		P.R.P. Power	
Standard voltage	24	Vdc	E.P. Power	
Optional voltage		Vdc	Connection	
Sae	00-18		Phases	
BMEP	2337	kPa	Winding	
Cooling	Water		Terminal Number	
Flywheel P.R.P. Power net	1297.0	kW	IP Protection	
Flywheel E.P. Power net	1425.0	kW	Electronic regulator	
Fuel Cons. at 100% (E.P.)	354.2	l/h	Precision	
Fuel Cons. at 100% (P.R.P)	317.2	l/h	BASEFRAME	
Fuel Cons. at 75% (P.R.P.)	241.5	l/h	Model	
Fuel Cons. at 50% (P.R.P.)	163.4	l/h	Standard tank	
Fuel Cons. at 25% (P.R.P.)	0.0	l/h	Optional tank	
Electronic regulator	Standard		Oversized tank*	
Precision class	G3			
Oil quantity	177.0	1	CANOPY & SILE	
Engine Antifreeze capacity	73.0	I	Canopy model	
Radiator type	TR		Silencer model	
Heat from radiator	393.0	kW	Silencer outlet diamet	
Heat from exhaust	1017.8	kW	Standard reference conditions atmospheric pressure 100	
Heat from radiation	92.0	kW	distortional. Fuel consumptio power values refer to free fie	
Exhaust temperature	0	°C	Dimensions, weights and oth related attachments are nomi	
Portata Raffreddamento	1212.0	m³/min	equipment; any optional dimensions, performance. I	
Combustion air flow	116.2	m³/min	The power that a genset can s number of hours per year w	
Exhaust gas flow	264.2	m³/min	environmental conditions stat power supplied over time and	
TA Luft	Ν		stated by the Manufacturer. E generating set can deliver for	
TA Luft/2	Ν		maintenance frequency stip Manufacturer. The number of	
EPA	Ν		average power output over manufacturer. Overloading i	
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PERKINS

ALILINIAION				
Description	STAMFORD			
Alternator model	PI734C			
P.R.P. Power	1505.0	kVA		
E.P. Power	1615.0	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	1		

CANOPY & SILENCER				
Canopy model	C60/08/01			
Silencer model	MSR/a 200			
Silencer outlet diameter	219.0 mm			

ns temperature 25°C, altitude 100m asl, relative humidity 30%. kPa (1 bar), power factor 0.8 lag, balanced load - non ion is nominal and refers to specific weight 0,850kg/l. Sound field conditions: the installation site may influence the values. ther specifications contained in the technical data sheet and ninal, subject to tolerances and refer to the model with standard and additional equipment/accessories can modify weight, P.R.P. Prime Power-Continuous power at variable load: supply in continuous service at a variable load for an unlimited while respecting the maintenance intervals established in the ated by the Manufacturer. according to ISO8528-1. The average nd any applicable overload must be less than the percentages **E.P. - Emergency power:** This is the maximum power that a or a limited number of hours per year while complying with the tipulated under the environmental conditions set by the f hours per year is determined by the engine manufacturer. The time must be lower than the percentages set by the engine 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

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