## **TECHNICAL DATASHEET P 1500 S**



P 1500 S

## POWERFULL "S"

For illustrative purposes only

ENGINE Description

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	2200	mm
Length	9380	mm
Height	3400	mm
Weight	14050	kg

Engine model	4012-46TAG2A			
Cylinders	12		ALTERNATOR	
RPM speed	1500		Description	
Cubic capacity	45.84	I	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	I	<b>CANOPY &amp; SILE</b>	
Engine Antifreeze capacity	73.0	I	Canopy model	
Radiator type	TE		Silencer model	
Heat from radiator	393.0	kW	Silencer outlet diame	
Heat from exhaust	1017.8	kW	Standard reference condition atmospheric pressure 100	
Heat from radiation	92.0	kW	distortional. Fuel consumptic power values refer to free fi Dimensions, weights and ott related attachments are nom equipment; any optional a dimensions, performance. <b>P</b> The power that a genset can number of hours per year w environmental conditions sta power supplied over time an	
Exhaust temperature	0	°C		
Portata Raffreddamento	1212.0	m³/min		
Combustion air flow	116.2	m³/min		
Exhaust gas flow	264.2	m³/min		
TA Luft	Ν		stated by the Manufacturer. I generating set can deliver fo	
TA Luft/2	Ν		maintenance frequency sti Manufacturer. The number of	
EPA	Ν		average power output over manufacturer. Overloading is	

PERKINS

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	I		
CANOPY & SILENCER				

Canany madel	C60/07/01
Canopy model	C60/07/01
Silencer model	MSR/a 200
Silencer outlet diameter	219.0 mm

ons temperature 25°C, altitude 100m asl, relative humidity 30%. ) kPa (1 bar), power factor 0.8 lag, balanced load - non tion is nominal and refers to specific weight 0,850kg/l. Sound field conditions: the installation site may influence the values. other specifications contained in the technical data sheet and minal, 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: n supply in continuous service at a variable load for an unlimited while respecting the maintenance intervals established in the tated by the Manufacturer. according to ISO8528-1. The average and any applicable overload must be less than the percentages **E.P. - Emergency power:** This is the maximum power that a for a limited number of hours per year while complying with the stipulated under the environmental conditions set by the of hours per year is determined by the engine manufacturer. The r 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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