TECHNICAL DATASHEET P 1500 S



P 1500 S





POWERFULL "S"

For illustrative purposes only

ENGINE

Stage



MAIN DATA Continuous power (PRP) kVA 1505.00 Continuous power (PRP) 1204.00 kW kVA Emergency power (E.P.) 1656.00 Emergency power (E.P.) 1324.80 kW 480 - 60 - 0.8 VAC - HZ - cos(fi) Sound pressure 7 m. dBA 78.0

DIMENSIONS AND WEIGHT

Description	PERKINS			
Engine model	4012-46TAG2A			
Cylinders	12		ALTERNATOR	
RPM speed	1800		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	1936	kPa	Winding	
Cooling	Water		Terminal Number	
Flywheel P.R.P. Power net	1208.0	kW	IP Protection	
Flywheel E.P. Power net	1335.0	kW	Electronic regulator	
Fuel Cons. at 100% (E.P.)	344.0	l/h	Precision	
Fuel Cons. at 100% (P.R.P)	315.0	l/h	BASEFRAME	
Fuel Cons. at 75% (P.R.P.)	251.0	l/h	Model	
Fuel Cons. at 50% (P.R.P.)	246.0	l/h	Standard tank	
Fuel Cons. at 25% (P.R.P.)	169.0	l/h	Optional tank	
Electronic regulator	Standard		Oversized tank*	
Precision class	G3			
Oil quantity	177.0	I	CANOPY & SILENCER	
Engine Antifreeze capacity	73.0	I	Canopy model	
Radiator type	TR		Silencer model	
Heat from radiator	758.0	kW	Silencer outlet diameter	
Heat from exhaust	1015.0	kW	Standard reference conditions temperatu atmospheric pressure 100 kPa (1 bar	
Heat from radiation	96.0	kW	distortional. Fuel consumption is nomin- power values refer to free field conditio	
Exhaust temperature	403	°C	Dimensions, weights and other specifica related attachments are nominal, subject	
Portata Raffreddamento	1608.0	m³/min	equipment; any optional and addition dimensions, performance. P.R.P. Prime	
Combustion air flow	125.0	m³/min	The power that a genset can supply in co number of hours per year while respect	
Exhaust gas flow	287.0	m³/min	environmental conditions stated by the M power supplied over time and any applied	
TA Luft	Ν		stated by the Manufacturer. E.P Emer generating set can deliver for a limited n	
TA Luft/2	Ν		maintenance frequency stipulated une Manufacturer. The number of hours per ye	
EPA	Ν		average power output over time must to manufacturer. Overloading is not allowed	

ALTERNATOR		
Description	STAMFORD	
Alternator model	S6L1D-H	
P.R.P. Power	1694.0	kVA
E.P. Power	1812.0	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX322	
Precision	0.5	± %
BASEFRAME		
Model	ST60	
Standard tank	0	I
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	C60/08/01	
Silencer model	MS 45	
Silencer outlet diameter	219.0	mm

ture 25°C. altitude 100m asl. relative humidity 30%. ar), power factor 0.8 lag, balanced load - non nal and refers to specific weight 0,850kg/l. Sound ons: the installation site may influence the values. cations contained in the technical data sheet and ct to tolerances and refer to the model with standard onal equipment/accessories can modify weight, **ne Power-Continuous power at variable load:** ontinuous service at a variable load for an unlimited cting the maintenance intervals established in the Manufacturer. according to ISO8528-1. The average licable overload must be less than the percentages ergency power: This is the maximum power that a number of hours per year while complying with the nder the environmental conditions set by the year is determined by the engine manufacturer. The be lower than the percentages set by the engine

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

Ν