TECHNICAL DATASHEET P 1260 S

www



P 1260 S

POWERFULL "S"



MAIN DATA Continuous power (PRP) kVA 1253.00 Continuous power (PRP) kW 1002.40 kVA Stand-by power (LTP) 1385.00 Stand-by power (LTP) 1108.00 kW 460 - 60 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

	ALTERNATOR			
	Description	STAMFORD		
1	Alternator model	HCI6K		
	P.R.P. Power	1388	kVA	
Vdc	L.T.P. Power	1519	kVA	
Vdc	Connection	Series star		
	Phases	3FN		
kPa	Winding	311		
	Terminal Number	12	nr.	
kW	IP Protection	23		
kW	Electronic regulator	MX322		
l/h	Precision	0.5	± %	
l/h	BASEFRAME			
l/h	Model	ST60		
l/h	Standard tank	0	1	
l/h	Optional tank	0	I	
	Oversized tank*	0	I	
	CANOPY & SILENCER			
I		0.00/07		
I	Canopy model	C60/07		
	Silencer model	MSR/a 200		
kW	Silencer outlet diameter	219	mm	
kW	Standard reference conditions temperature 25°C, altitude 100m asl, relative humidity 30%, atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound power values refer to free field conditions: the installation site may influence the values. Dimensions, weights and other specifications contained in the technical data sheet and related the here are nominal unities to take reader use to the madel with the taked and set to the provide the technical data sheet and related the here are nominal unities to take reader on the technical data sheet and set of the technical set of the technical data sheet and set of the technical set of the technical data sheet and set of the technical data sheet and set of the technical set of the technical set of the madel with technical set of the technical set of technical set of the technical set of the technical set of technica			
kW				
°C				

non ound lues and related attachments are nominal, subject to tolerances and refer to the model with standard equipment; any optional and additional equipment/accessories can modify weight, dimensions, performance.

P.R.P. Prime Power-Continuous power at variable load: The power that a genset can supply in continuous service at a variable load for an unlimited number of hours per year while respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer. according to ISO8528-1. The average power supplied over time and any applicable overload must be less than the percentages stated by the Manufacturer. LT.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to 150 8528-1. The number of hours per year is stated 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.

For illustrative purposes only

ENGINE

Description	PERKINS	
Engine model	4012-46TWG2A	
Cylinders	12	
RPM speed	1800	
Cubic capacity	45.84	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-18	
BMEP	1608	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1106.0	kW
Flywheel Stand-by Power net	1217.0	kW
Fuel Cons. at 100% (L.T.P.)	298.0	l/h
Fuel Cons. at 100% (P.R.P)	266.0	l/h
Fuel Cons. at 75% (P.R.P.)	0.0	l/h
Fuel Cons. at 50% (P.R.P.)	0.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	177.0	Ι
Engine Antifreeze capacity	73.0	I
Radiator type	TR	
Heat from radiator	387.0	kW
Heat from exhaust	914.0	kW
Heat from radiation	81.0	kW
Exhaust temperature	430	°C
	0.0	
Combustion air flow	0.0	m³/min
Exhaust gas flow	235.0	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

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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