TECHNICAL DATASHEET P 1050 S

WWW



P 1050 S





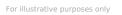
MAIN DATA Continuous power (PRP) kVA 995.00 Continuous power (PRP) 796.00 kW Emergency power (E.P.) kVA 1097.00 Emergency power (E.P.) 877.60 kW 480 - 60 - 0.8 VAC - HZ - cos(fi) Sound pressure 7 m. dBA 74.0

DIMENSIONS AND WEIGHT

ALTERNATOR Description MECC ALTE Alternator model ECO43-2SN/4 P.R.P. Power 1116.0 kVA E.P. Power 1220.0 kVA Connection Parallel star Phases 3FN 12_800V Winding **Terminal Number** 12 nr. **IP** Protection 23 Electronic regulator DER-1 Precision 1.0 ± % BASEFRAME Model **ST60** 0 | Standard tank Optional tank 0 1 Oversized tank* 0 **CANOPY & SILENCER** C60/05 Canopy model Silencer model MSR/a 150 Silencer outlet diameter 168.0 mm 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

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 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. **E.P. - Emergency power:** This is the maximum power that a generating set can deliver for a limited number of hours per year while complying with the maintenance frequency stipulated under the environmental conditions set by the Manufacturer. The average power output over time must be lower than the percentages set by the manufacturer. 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.



ENGINE

Description	PERKINS	
Engine model	4008TAG2	
Cylinders	8	
RPM speed	1800	
Cubic capacity	30.56	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	0-18	
BMEP	1920	kPa
Cooling	Water	
Flywheel P.R.P. Power net	838.0	kW
Flywheel E.P. Power net	924.0	kW
Fuel Cons. at 100% (E.P.)	250.0	l/h
Fuel Cons. at 100% (P.R.P)	224.0	l/h
Fuel Cons. at 75% (P.R.P.)	162.0	l/h
Fuel Cons. at 50% (P.R.P.)	108.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	165.6	I
Engine Antifreeze capacity	48.0	I
Radiator type	TR	
Heat from radiator	336.0	kW
Heat from exhaust	725.0	kW
Heat from radiation	85.0	kW
Exhaust temperature	505	°C
Portata Raffreddamento	1290.0	m³/min
Combustion air flow	72.0	m³/min
Exhaust gas flow	202.0	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

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