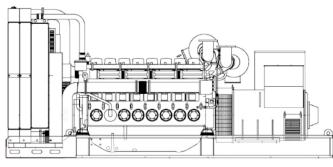
TECHNICAL DATASHEET P 1050 U

www



P 1050 U

POWERFULL "U"



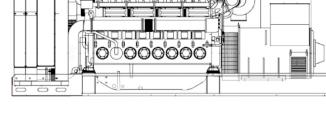
MAIN DATA Continuous power (PRP) kVA 1000.00 Continuous power (PRP) kW 800.00 kVA Stand-by power (LTP) 1100.00 Stand-by power (LTP) 880.00 kW 380 - 50 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

Width	2100	mm
Length	4900	mm
Height	2300	mm
Weight	8250	kg

	4008TAG2A		ALTERNATOR				
	8						
	1500		Description	STAMFORD			
	30.56	Ι	Alternator model	HCI6J			
	Turbocharged		P.R.P. Power	1000	kVA		
	24	Vdc	L.T.P. Power	1100	kVA		
		Vdc	Connection	Series star			
	0-18		Phases	3FN			
	2320	kPa	Winding	311			
	Water		Terminal Number	12	nr.		
net	872.0	kW	IP Protection	23			
wer net	958.0	kW	Electronic regulator	MX322			
.T.P.)	248.0	l/h	Precision	0.5	± %		
.R.P)	220.0	l/h	BASEFRAME				
R.P.)	160.0	l/h	Model	ST60			
R.P.)	108.0	l/h	Standard tank	0	1		
R.P.)	57.0	l/h	Optional tank	0			
	Standard		Oversized tank*	0	-		
	G3			0			
	165.6	1	CANOPY & SILENCER				
acity	48.0	1	Canopy model	SENZA COFANO			
	TE		Silencer model	MS 35			
	332.0	kW	Silencer outlet diameter	168	mm		
	698.0	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 - no				
	80.0	kW	distortional. Fuel consumption is nominal and refers to specific weight 0,850kg/l. Soun 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 an related attachments are nominal, subject to tolerances and refer to the model with standar 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 ca supply in continuous service at a variable load for an unlimited number of hours per yea				
	438	°C					
to	1095.0	m³/min					
	75.0	m³/min					
	200.0	m³/min	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 L.T.P. Limited-time running power-Limited power: The maximum power that a gensel				
	Ν						
	Ν		can supply for a limited time respecting the maintenance intervals established in th environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.				
	Ν						

Stage Ν 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

EIGHTE		
Description	PERKINS	
Engine model	4008TAG2A	
Cylinders	8	
RPM speed	1500	
Cubic capacity	30.56	
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	0-18	
BMEP	2320	kPa
Cooling	Water	
Flywheel P.R.P. Power net	872.0	kW
Flywheel Stand-by Power net	958.0	kW
Fuel Cons. at 100% (L.T.P.)	248.0	l/h
Fuel Cons. at 100% (P.R.P)	220.0	l/h
Fuel Cons. at 75% (P.R.P.)	160.0	l/h
Fuel Cons. at 50% (P.R.P.)	108.0	l/h
Fuel Cons. at 25% (P.R.P.)	57.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	165.6	
Engine Antifreeze capacity	48.0	1
Radiator type	TE	
Heat from radiator	332.0	kW
Heat from exhaust	698.0	kW
Heat from radiation	80.0	kW
Exhaust temperature	438	°C
Portata Raffreddamento	1095.0	m³/mir
Combustion air flow	75.0	m³/mir
Exhaust gas flow	200.0	m³/mir
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stago	N	

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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