TECHNICAL DATASHEET P 1150 U

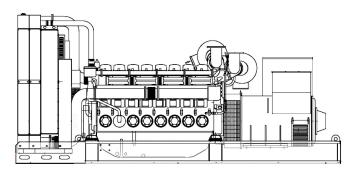


P 1150 U





POWERFULL "U"



MAIN DATA	
Continuous power (PRP)	1130.00 kVA
Continuous power (PRP)	904.00 kW
Emergency power (E.P.)	1250.00 kVA
Emergency power (E.P.)	1000.00 kW
VAC - HZ - cos(fi)	400 - 50 - 0.8

DIMENSIONS AND WEIGHT

For illustrative purposes only

ENGINE		
Description	PERKINS	
Engine model	4008-30TAG3	
Cylinders	8	
RPM speed	1500	
Cubic capacity	30.56	ı
Air intake	Turbocharged	1
Standard voltage	101bocharged	Vdc
Optional voltage	24	Vdc
Sae	0-18	vuc
BMEP	2570	kPa
Cooling	Water	Kra
3	947.0	kW
Flywheel F.R.P. Power net	1055.0	
Flywheel E.P. Power net		
Fuel Cons. at 100% (E.P.)	269.0	•
Fuel Cons. at 100% (P.R.P)	244.0	•
Fuel Cons. at 75% (P.R.P.)	188.0	·
Fuel Cons. at 50% (P.R.P.)	120.0	.,
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	153.0	I
Engine Antifreeze capacity	48.0	I
Radiator type	TR	
Heat from radiator	661.0	kW
Heat from exhaust	896.0	kW
Heat from radiation	74.0	kW
Exhaust temperature	482	°C
Cooling air flow	1176.0	m³/min
Combustion air flow	96.0	m³/min
Exhaust gas flow	240.0	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	N	

ALTERNATOR		
Description	MECC ALTE	
Alternator model	ECO43-2M/4	
P.R.P. Power	1150.0	kVA
E.P. Power	1250.0	kVA
Connection	Parallel star	
Phases	3FN	
Winding	12_800V	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	DER-1	
Precision	1.0	± %

BASEFRAME	
Model	ST60
Standard tank	0
Optional tank	0 1
Oversized tank*	0 1

CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 50	
Silencer outlet diameter	273.0 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 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 number of hours per year is determined by the engine manufacturer. The average power output over time must be lower than the percentages set by the engine 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.