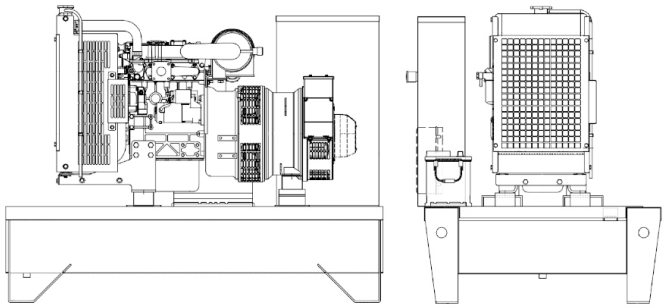
P 14 B

POWERFULL “B”



For illustrative purposes only

MAIN DATA

Continuous power (PRP)	**13.10**	kVA
Continuous power (PRP)	**10.48**	kW
Emergency power (E.P.)	**14.50**	kVA
Emergency power (E.P.)	**11.60**	kW
VAC - HZ - cos(fi)	**230 - 50 - 0.8**	

DIMENSIONS AND WEIGHT

ENGINE

Description	PERKINS	
Engine model	403A-15G1	
Cylinders	3	
RPM speed	1500	
Cubic capacity	1.50	l
Air intake	Aspirated	
Standard voltage	12	Vdc
Optional voltage		Vdc
Sae	4-7½	
BMEP	650	kPa
Cooling	Water	
Flywheel P.R.P. Power net	12.0	kW
Flywheel E.P. Power net	13.3	kW
Fuel Cons. at 100% (E.P.)	4.1	l/h
Fuel Cons. at 100% (P.R.P)	3.7	l/h
Fuel Cons. at 75% (P.R.P.)	2.8	l/h
Fuel Cons. at 50% (P.R.P.)	2.1	l/h
Fuel Cons. at 25% (P.R.P.)	1.3	l/h
Electronic regulator	On request	
Precision class	G2	
Oil quantity	6.0	l
Engine Antifreeze capacity	2.6	l
Radiator type	TR	
Heat from radiator	11.6	kW
Heat from exhaust	9.3	kW
Heat from radiation	3.2	kW
Exhaust temperature	445	°C
Portata Raffreddamento	25.2	m³/min
Combustion air flow	1.1	m³/min
Exhaust gas flow	2.7	m³/min
TA Luft	N	
TA Luft/2	N	
EPA	N	
Stage	N	

ALTERNATOR

Description	STAMFORD	
Alternator model	S0L2-K	
P.R.P. Power	15.0	kVA
E.P. Power	16.5	kVA
Connection	Series single phase	
Phases	1F	
Winding	05	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS540	
Precision	1.0	± %

BASEFRAME

Model	T0	
Standard tank	70	l
Optional tank	0	l
Oversized tank*	0	l

CANOPY & SILENCER

Canopy model	SENZA COFANO	
Silencer model	MSR/a 35	
Silencer outlet diameter	45.0	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.