TECHNICAL DATASHEET M 1400 U

WWW

1400.00 kVA

1540.00 kVA

1232.00 kW

1120.00

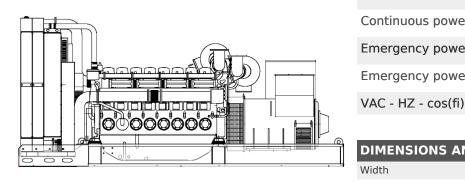
400 - 50 - 0.8

kW



M 1400 U

POWERFULL "U"



MAIN DATA Continuous power (PRP) Continuous power (PRP) Emergency power (E.P.) Emergency power (E.P.)

DIMENSIONS AND WEIGHT

Width	2000	mm
Length	4530	mm
Height	2242	mm
Weight	11150	kg

STAMFORD S7L1D-C 1550.0	
1550.0	
T00.0	kVA
1660.0	kVA
Star	
3FN	
312	
6	nr.
23	
MX341	
1.0	± %
ST60	
0	I
0	I
0	I
ZA COFANO	
0.0	mm

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 usuational, the consumption is nonliniar and refers to specific weight 0.550kg/h. 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 environmental conditions stated by the Manufacturer. According to ISUBS28-1. 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 e engine

PA	Ν	average power output over time must be lower than the percentages set by the manufacturer. Overloading is not allowed.
itage	Ν	
The data contained in this decument is nominal and	rofors to the st	conduct aquipped model and is not binding. Visa S.n.A. reserves

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For illustrative purposes only

ENGINE

Description	MITSUBISHI	
Engine model	S12R-PTA2	
Cylinders	12	
RPM speed	1500	
Cubic capacity	49.03	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	1951	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1195.0	kW
Flywheel E.P. Power net	1315.0	kW
Fuel Cons. at 100% (E.P.)	322.0	l/h
Fuel Cons. at 100% (P.R.P)	290.0	l/h
Fuel Cons. at 75% (P.R.P.)	200.0	l/h
Fuel Cons. at 50% (P.R.P.)	157.0	l/h
Fuel Cons. at 25% (P.R.P.)	91.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	180.0	I
Engine Antifreeze capacity	125.0	I
Radiator type	TE	
Heat from radiator	698.0	kW
Heat from exhaust	816.0	kW
Heat from radiation	83.7	kW
Exhaust temperature	0	°C
Portata Raffreddamento	1800.0	m³/min
Combustion air flow	95.0	m³/min
Exhaust gas flow	253.0	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