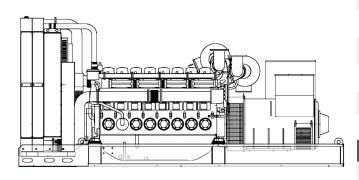
TECHNICAL DATASHEET M 1900 U

WWW



M 1900 U

POWERFULL "U"



 MAIN DATA

 Continuous power (PRP)
 2070.00
 kVA

 Continuous power (PRP)
 1656.00
 kW

 Emergency power (E.P.)
 2280.00
 kVA

 Emergency power (E.P.)
 1824.00
 kW

 VAC - HZ - cos(fi)
 440 - 60 - 0.8
 KW

DIMENSIONS AND WEIGHT

Description	STAMFORD
Alternator model	S7L1D-F
P.R.P. Power	2212.0
E.P. Power	2369.0
Connection	Star
Phases	3FN
Winding	312
Terminal Number	6
P Protection	23
Electronic regulator	MX341
Precision	1.0
BASEFRAME	
Model	ST60
Standard tank	0
Optional tank	0
Oversized tank*	0
CANOPY & SILENCER	
Canopy model	SENZA COFANO
Silencer model	MS 65
Silencer outlet diameter	406.0

Standard reference conductors temperature 25°C, altitude 100m ast, relative numinaty 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 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 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	

For illustrative purposes only

ENGINE

Description	MITSUBISHI	
Engine model	S16R-PTA2	
Cylinders	16	
RPM speed	1800	
Cubic capacity	65.37	
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	1814	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1775.0	kW
Flywheel E.P. Power net	1950.0	kW
Fuel Cons. at 100% (E.P.)	504.0	l/h
Fuel Cons. at 100% (P.R.P)	458.0	l/h
Fuel Cons. at 75% (P.R.P.)	348.0	l/h
Fuel Cons. at 50% (P.R.P.)	247.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	230.0	I
Engine Antifreeze capacity	170.0	I
Radiator type	TE	
Heat from radiator	1057.0	kW
Heat from exhaust	1272.0	kW
Heat from radiation	127.0	kW
Exhaust temperature	0	°C
	0.0	
Combustion air flow	145.0	m³/min
Exhaust gas flow	384.0	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