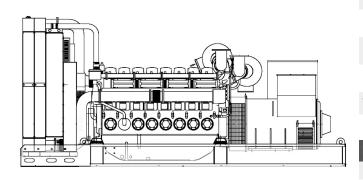
TECHNICAL DATASHEET M 1900 U

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

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734E	
P.R.P. Power	2210.0	kVA
E.P. Power	2365.0	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX341	
Precision	1.0	± %
BASEFRAME		
Model	ST60	
Standard tank	0	1
Optional tank	0	1
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model	MS 65	
Silencer outlet diameter	406.0	mm
Standard reference conditions temperatu atmospheric pressure 100 kPa (1 bai	r), power factor 0.8 lag, balanced	load - n

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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.

ENGINE

Description	MITSUBISHI	
Engine model	S16R-PTA2	
Cylinders	16	
RPM speed	1800	
Cubic capacity	65.37	I
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