TECHNICAL DATASHEET M 2000 U



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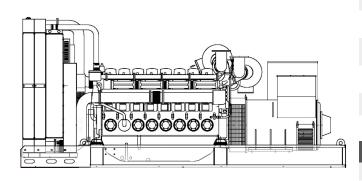




kVA

kW

POWERFULL "U"



MAIN DATA Continuous power (PRP) 2220.00 Continuous power (PRP) 1776.00 2470.00 kVA Emergency power (E.P.) Emergency power (E.P.) 1976.00 kW 440 - 60 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

пі				
42				
16		ALTERNATOR		
00		Description	STAMFORD	
37		Alternator model	PI734F	
ed		P.R.P. Power	2500.0	kVA
24	Vdc	E.P. Power	2675.0	kVA
	Vdc	Connection	Star	
21		Phases	3FN	
31	kPa	Winding	312	
er		Terminal Number	6	nr.
.7	kW	IP Protection	23	
.7	kW	Electronic regulator	MX341	
.0	l/h	Precision	1.0	± %
.0	l/h	BASEFRAME		
.0	l/h	Model	ST60	
.0	l/h	Standard tank	0	I
.0	l/h	Optional tank	0	I
rd		Oversized tank*	0	I
53				
.0	1	CANOPY & SILENCER		
.0	I	Canopy model	SENZA COFANO	
ГΕ		Silencer model	MS 65	
.0	kW	Silencer outlet diameter	406.0	mm
.0	kW	Standard reference conditions temperature 25°C, altitude 100m asl, rela atmospheric pressure 100 kPa (1 bar), power factor 0.8 lag, bal		
.0	kW	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.		
0	°C	Dimensions, weights and other specifications contained in the technical data sheet related attachments are nominal, subject to tolerances and refer to the model with star equipment; any optional and additional equipment/accessories can modify we dimensions performance R P R P refers Perform		ith standard
.0	m³/min			

alues. t and ndard eight, dimensions, performance. P.R.P. Prime Power-Continuous power at variable load: 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.

For illustrative purposes only

ENGINE

Description	MITSUBISHI	
Engine model	S16R-PTAA2	
Cylinders	16	
RPM speed	1800	
Cubic capacity	65.37	
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	1931	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1856.7	kW
Flywheel E.P. Power net	2066.7	kW
Fuel Cons. at 100% (E.P.)	530.0	l/h
Fuel Cons. at 100% (P.R.P)	476.0	l/h
Fuel Cons. at 75% (P.R.P.)	364.0	l/h
Fuel Cons. at 50% (P.R.P.)	256.0	l/h
Fuel Cons. at 25% (P.R.P.)	152.0	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	622.0	kW
Heat from exhaust	1553.0	kW
Heat from radiation	144.0	kW
Exhaust temperature	0	°C
Portata Raffreddamento	2500.0	m³/min
Combustion air flow	164.0	m³/min
Exhaust gas flow	434.0	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