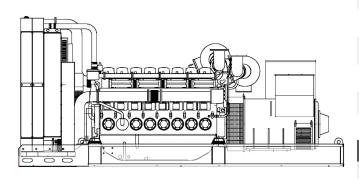
TECHNICAL DATASHEET M 1730 U

WWW



M 1730 U

POWERFULL "U"



MAIN DATA Continuous power (PRP) kVA 1850.00 Continuous power (PRP) kW 1480.00 kVA Emergency power (E.P.) 1985.00 Emergency power (E.P.) 1588.00 kW 460 - 60 - 0.8 VAC - HZ - cos(fi)

DIMENSIONS AND WEIGHT

провізні						
S16R-PTA				_		
16		ALTERNATOR				
1800		Description	STAMFORD			
65.37	1	Alternator model	PI734C			
ocharged		P.R.P. Power	1855.0	kVA		
24	Vdc	E.P. Power	1985.0	kVA		
	Vdc	Connection	Star			
00-21		Phases	3FN			
1618	kPa	Winding	312			
Water		Terminal Number	6	nr.		
1590.0	kW	IP Protection	23			
1750.0	kW	Electronic regulator	MX341			
423.0	l/h	Precision	1.0	± %		
383.0	l/h	BASEFRAME				
293.0	l/h	Model	ST60	_		
212.0	l/h	Standard tank	0	I		
148.0	l/h	Optional tank	0	I		
Standard		Oversized tank*	0	I		
G3						
230.0	1	CANOPY & SILENCER				
170.0	1	Canopy model	SENZA COFANO			
TE		Silencer model	MS 65			
928.0	kW	Silencer outlet diameter	406.0	mm		
1085.0	kW	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				
111.0	kW					
0	°C					
0.0						
127.0	m³/min					

load - non kg/l. Sound the values. a sheet and ith standard lify weight, able load: an unlimited ablished in the number of hours per year while respecting the maintenance intervals 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. reserved	ves th	ıe
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-PTA	
Cylinders	16	
RPM speed	1800	
Cubic capacity	65.37	1
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	1618	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1590.0	kW
Flywheel E.P. Power net	1750.0	kW
Fuel Cons. at 100% (E.P.)	423.0	l/h
Fuel Cons. at 100% (P.R.P)	383.0	l/h
Fuel Cons. at 75% (P.R.P.)	293.0	l/h
Fuel Cons. at 50% (P.R.P.)	212.0	l/h
Fuel Cons. at 25% (P.R.P.)	148.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	230.0	1
Engine Antifreeze capacity	170.0	I
Radiator type	TE	
Heat from radiator	928.0	kW
Heat from exhaust	1085.0	kW
Heat from radiation	111.0	kW
Exhaust temperature	0	°C
	0.0	
Combustion air flow	127.0	m³/min
Exhaust gas flow	337.0	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