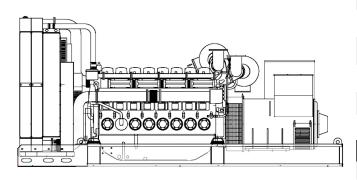
TECHNICAL DATASHEET M 1730 U

www



M 1730 U

POWERFULL "U"



 MAIN DATA

 Continuous power (PRP)
 1850.00
 kVA

 Continuous power (PRP)
 1480.00
 kW

 Emergency power (E.P.)
 1985.00
 kVA

 Emergency power (E.P.)
 1588.00
 kW

 VAC - HZ - cos(fi)
 460 - 60 - 0.8
 KW

DIMENSIONS AND WEIGHT

ALTERNATOR			
Description	STAMFORD		
Alternator model	S7L1D-C		
P.R.P. Power	1856.0	kVA	
E.P. Power	1985.0	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	I	
Optional tank	0	I	
Oversized tank*	0	I	
CANOPY & SILENCER			
Canopy model	SENZA COFANO		
Silencer model	MS 65		
Silencer outlet diameter	406.0	mm	
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 - nor distortional. Fuel consumption is nominal and refers to specific weight 0,80kg/l. Sounc 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			

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 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

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	1
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		
EPA	Ν	
Stage N		

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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