TECHNICAL DATASHEET M 1400 S

WWW



TA Luft TA Luft EPA

Stage

M 1400 S

POWERFULL "S"



		325.00-00
MAIN DATA		
Continuous power (PRP)	1360.00	kVA
Continuous power (PRP)	1088.00	kW
Emergency power (E.P.)	1455.00	kVA
Emergency power (E.P.)	1164.00	kW
VAC - HZ - cos(fi)	380 - 50 - 0.8	
Sound pressure 7 m.	78.0	dBA

			Width
For illustrative purposes only			Length
ENGINE			Height
Description	MITSUBISHI		Weight
Engine model	S12R-PTA2		
Cylinders	12		ALTER
RPM speed	1500		Descripti
Cubic capacity	49.03	1	Alternato
Air intake	Turbocharged		P.R.P. Po
Standard voltage	24	Vdc	E.P. Powe
Optional voltage		Vdc	Connecti
Sae	00-21		Phases
BMEP	1951	kPa	Winding
Cooling	Water		Terminal
Flywheel P.R.P. Power net	1195.0	kW	IP Protec
Flywheel E.P. Power net	1315.0	kW	Electroni
Fuel Cons. at 100% (E.P.)	322.0	l/h	Precision
Fuel Cons. at 100% (P.R.P)	290.0	l/h	BASEF
Fuel Cons. at 75% (P.R.P.)	200.0	l/h	Model
Fuel Cons. at 50% (P.R.P.)	157.0	l/h	Standard
Fuel Cons. at 25% (P.R.P.)	91.0	l/h	Optional
Electronic regulator	Standard		Oversize
Precision class	G3		
Oil quantity	180.0	I	CANOR
Engine Antifreeze capacity	125.0	I	Canopy r
Radiator type	TE		Silencer
Heat from radiator	698.0	kW	Silencer
Heat from exhaust	816.0	kW	Standard rei atmospheric
Heat from radiation	83.7	kW	distortional. power value
Exhaust temperature	0	°C	Dimensions, related attac
Portata Raffreddamento	1800.0	m³/min	equipment; dimensions,
Combustion air flow	95.0	m³/min	The power t number of I
Exhaust gas flow	253.0	m³/min	environmen power supp
TA Luft	Ν		stated by th generating s
TA Luft/2	Ν		maintenance Manufacture

DIMENSIONS AND WEIGHT

Width	2200	mm
Length	8600	mm
Height	3400	mm
Weight	16000	kg

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734B	
P.R.P. Power	1360.0	kVA
E.P. Power	1455.0	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	
Optional tank	0	1
Oversized tank*	0	I

CANOPY & SILENCER		
Canopy model	C60	
Silencer model	MSR/a 200	
Silencer outlet diameter	219.0 mm	

eference conditions temperature 25°C, altitude 100m asl, relative humidity 30%. c pressure 100 kPa (1 bar), power factor 0.8 lag, balanced load - non Fuel consumption is nominal and refers to specific weight 0,850kg/l. Sound Is refer to free field conditions: the installation site may influence the values, s, weights and other specifications contained in the technical data sheet and achments are nominal, subject to tolerances and refer to the model with standard ; any optional and additional equipment/accessories can modify weight, s, performance. P.R.P. Prime Power-Continuous power at variable load: that a genset can supply in continuous service at a variable load for an unlimited hours per year while respecting the maintenance intervals established in the 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.

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

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