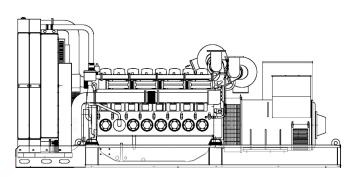
TECHNICAL DATASHEET M 1280 U

WWW



M 1280 U

POWERFULL "U"



 MAIN DATA

 Continuous power (PRP)
 1338.00
 kVA

 Continuous power (PRP)
 1070.40
 kW

 Emergency power (E.P.)
 1463.00
 kVA

 Emergency power (E.P.)
 1170.40
 kW

 VAC - HZ - cos(fi)
 440 - 60 - 0.8
 KW

DIMENSIONS AND WEIGHT

ALTERNATOR		
Description	STAMFORD	
Alternator model	HCI6K	
P.R.P. Power	1338.0	kVA
E.P. Power	1463.0	kVA
Connection	Star	
Phases	3FN	
Winding	312	
Terminal Number	6	nr.
IP Protection	23	
Electronic regulator	MX322	
Precision	0.5	± %
BASEFRAME		
Model	ST60	
Standard tank	0	
Optional tank	0	1
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model		
Silencer outlet diameter	0.0	mm
Standard reference conditions temperature 2 atmospheric pressure 100 kPa (1 bar), p distortional. Fuel consumption is nominal ar power values refer to free field conditions: t	oower factor 0.8 lag, balanced nd refers to specific weight 0,850	load - r Okg/l. Sou

standard relative to the standard of the standard of the standard relative to the standard to relative the standard to relative to the stan

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	d and a second	
Description	MITSUBISHI	
Engine model	S12R-PTA	
Cylinders	12	
RPM speed	1800	
Cubic capacity	49.03	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	1618	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1190.0	kW
Flywheel E.P. Power net	1320.0	kW
Fuel Cons. at 100% (E.P.)	340.0	l/h
Fuel Cons. at 100% (P.R.P)	302.0	l/h
Fuel Cons. at 75% (P.R.P.)	235.0	l/h
Fuel Cons. at 50% (P.R.P.)	170.0	l/h
Fuel Cons. at 25% (P.R.P.)	112.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	180.0	I
Engine Antifreeze capacity	125.0	I.
Radiator type	TE	
Heat from radiator	708.0	kW
Heat from exhaust	852.0	kW
Heat from radiation	85.0	kW
Exhaust temperature	0	°C
Portata Raffreddamento	1800.0	m³/min
Combustion air flow	97.0	m³/min
Exhaust gas flow	257.0	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

VISA S.p.A. s.u. - ITALY- CERTIFIED ISO 9001-2015, 14001-2015, 3834 and EN 1090 - www.visa.it

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