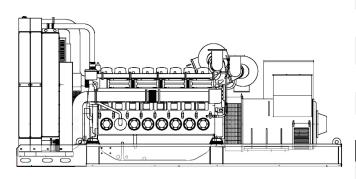
## **TECHNICAL DATASHEET M 2280 U**

WWW



M 2280 U

## POWERFULL "U"



 MAIN DATA
 2200.00
 kVA

 Continuous power (PRP)
 1760.00
 kW

 Continuous power (E.P.)
 2360.00
 kVA

 Emergency power (E.P.)
 1888.00
 kW

 VAC - HZ - cos(fi)
 415 - 50 - 0.8
 KW

## **DIMENSIONS AND WEIGHT**

ALTERNATOR		
Description	STAMFORD	
Alternator model	PI734G	
P.R.P. Power	2200.0	kVA
E.P. Power	2360.0	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	1
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 2 atmospheric pressure 100 kPa (1 bar), p distortional. Fuel consumption is nominal a	oower factor 0.8 lag, balanced	load - nor

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

## **ENGINE** Description

For illustrative purposes only

Description	MITSUBISHI	
Engine model	S16R2-PTAW	
Cylinders	16	
RPM speed	1500	
Cubic capacity	79.90	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-21	
BMEP	2170	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1960.0	kW
Flywheel E.P. Power net	2167.0	kW
Fuel Cons. at 100% (E.P.)	559.1	l/h
Fuel Cons. at 100% (P.R.P)	498.4	l/h
Fuel Cons. at 75% (P.R.P.)	367.0	l/h
Fuel Cons. at 50% (P.R.P.)	250.6	l/h
Fuel Cons. at 25% (P.R.P.)	138.8	l/h
Electronic regulator	Standard	
Precision class		
Oil quantity	290.0	I
Engine Antifreeze capacity	190.0	I
Radiator type	TE	
Heat from radiator	757.0	kW
Heat from exhaust	1873.0	kW
Heat from radiation	168.0	kW
Exhaust temperature	0	°C
Portata Raffreddamento	0.0	m³/min
Combustion air flow	191.0	m³/min
Exhaust gas flow	506.0	m³/min
TA Luft	Ν	
TA Luft/2	Ν	
EPA	Ν	
Stage	Ν	

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