TECHNICAL DATASHEET P 2000 U



P 2000 U



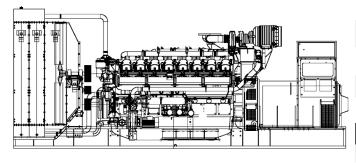
2000.00 kVA

1600.00



kW

POWERFULL "U"



MAIN DATA Continuous power (PRP) Continuous power (PRP) Stand-by power (LTP)

 Stand-by power (LTP)
 2250.00
 kVA

 Stand-by power (LTP)
 1800.00
 kW

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

DIMENSIONS AND WEIGHT

Width	2150	mm
Length	6050	mm
Height	2550	mm
Weight	13920	kg

ALTERNATOR		
Description	MECC ALTE	
Alternator model	ECO46-1L/4	
P.R.P. Power	2100	kVA
L.T.P. Power	2268	kVA
Connection	Parallel star	
Phases	3FN	
Winding	12_800V	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	DER-1	
Precision	1	± %
BASEFRAME		
Model	ST60	
Standard tank	0	
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		
Canopy model	SENZA COFANO	
Silencer model		
Silencer outlet diameter	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 - 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. L.T.P. Limited-time running power-Limited power: The maximum power that a genset can supply for a limited time respecting the maintenance intervals established in the environmental conditions stated by the Manufacturer according to ISO 8528-1. The number of hours per year is stated by the Manufacturer. Overload is not permitted.

For illustrative purposes only

ENGINE

Description	PERKINS	
Engine model	4016-61TRG2	
Cylinders	16	
RPM speed	1500	
Cubic capacity	61.12	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	00-18	
BMEP	2322	kPa
Cooling	Water	
Flywheel P.R.P. Power net	1684.0	kW
Flywheel Stand-by Power net	1895.0	kW
Fuel Cons. at 100% (L.T.P.)	477.0	l/h
Fuel Cons. at 100% (P.R.P)	422.0	l/h
Fuel Cons. at 75% (P.R.P.)	318.0	l/h
Fuel Cons. at 50% (P.R.P.)	216.0	l/h
Fuel Cons. at 25% (P.R.P.)	116.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	238.0	I
Engine Antifreeze capacity	95.0	I
Radiator type	TE	
Heat from radiator	1435.0	kW
Heat from exhaust	1380.0	kW
Heat from radiation	139.0	kW
Exhaust temperature	489	°C
Portata Raffreddamento	2082.0	m³/min
Combustion air flow	175.0	m³/min
Exhaust gas flow	490.0	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