

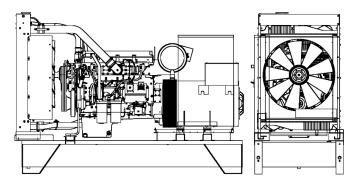


POWERFULL - P 600 B





POWERFULL "B"



MAIN DATA		
Continuous power (PRP)	600.0 (kVA)	
Continuous power (PRP)	480.0 (kW)	
Stand-by power (LTP)	660.0 (kVA)	
Stand-by power (LTP)	528.0 (kW)	
Voltage • Frequency • Power Factor	400V •50Hz • 0.8 cosφ	

For illustrative purposes only

ENGINE

Engine brand	PERKINS	
Engine model	2806A-E18TAG1A	
Cylinders	6	
Speed	1500	r.p.m.
Cubic capacity	18.13	I
Air intake	Turbocharged	
Standard voltage	24	Vdc
Optional voltage		Vdc
Sae	0-18	
BMEP	2381	kPa
Cooling	Water	
Flywheel P.R.P. Power	522.0	kW
Flywheel Stand-by Power	574.0	kW
Fuel Cons. at 100% (L.T.P.)	134.0	l/h
Fuel Cons. at 100% (P.R.P)	123.0	l/h
Fuel Cons. at 75% (P.R.P.)	90.0	l/h
Fuel Cons. at 50% (P.R.P.)	61.0	l/h
Fuel Cons. at 25% (P.R.P.)	0.0	l/h
Electronic regulator	Standard	
Precision class	G3	
Oil quantity	62.0	1
Engine Antifreeze capacity	0.0	1
Radiator type	Tropical	
Heat from radiator	208.0	kW
Heat from exhaust	411.0	kW
Heat from radiation	31.0	kW
Exhaust temperature	568	°C
Cooling air flow	702.00	m³/min
Combustion air flow	34.00	m³/min
Exhaust gas flow	96.00	m³/min
TA Luft	Not available	
TA Luft/2	Not available	
EPA	Not available	
Stage	Not available	

DIMENSIONS AND WEIGHT

Width	1536	mm
Length	3500	mm
Height	2275	mm
Weight	4670	kg

ALTERNATOR		
Alternator brand	STAMFORD	
Alternator model	HCI5F	
P.R.P. Power	670.0	kVA
L.T.P. Power	738.0	kVA
Connection	Series star	
Phases	3PH+N	
Winding	12 terminals Winding 311	
Terminal Number	12	nr.
IP Protection	23	
Electronic regulator	AS440	
Precision	1.0	± %
BASEFRAME		
Model	Т3	
Standard tank	900	I
Optional tank	0	I
Oversized tank*	0	I
CANOPY & SILENCER		

SENZA COFANO
MS 35
168.0 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

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. Overload is not permitted.

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.