

TECHNICAL DATASHEET

AB-PL330S



ENGINE	
Engine brand	Perkins
Engine model	1506A-E88TAG5
Cylinders	6 in-line
Speed	1500 r.p.m.
Displacement	8.8 l
Air intake	Twin turbocharged, aftercooled
Precision class	G5
Speed governor	Electronic
Fuel injection pump	Electronic
Cooling	Water
Flywheel P.R.P. Power	299.0 kW
Flywheel Stand-by Power	328.9 kW
Bore	112 mm
Stroke	149 mm
Compression ratio	16.1
Fuel Cons. at 110% (L.T.P.)	73.0 l/h
Fuel Cons. at 100% (P.R.P)	65.0 l/h
Fuel Cons. at 75% (P.R.P.)	48.0 l/h
Fuel Cons. at 50% (P.R.P.)	33.0 l/h
Fuel Cons. at 25% (P.R.P.)	N/A
Total lubricating capacity	16.0 l
Engine Antifreeze capacity	32.3 l
Oil Specification	API CH-4
Standard voltage	24 vdc
Combustion airflow	N/A
FAN Diameter	N/A
Thermostat operation range	N/A
Maximum operation angle of engine (degrees)	30°
Exhaust pipe diameter -recommended	N/A
Exhaust temperature (max)	N/A

MAIN DATA	Article No.:	000000
Continuous power (PRP)	300.0	(KVA)
Continuous power (PRP)	240.0	(KW)
Stand-by power (LTP)	330.0	(KVA)
Stand-by power (LTP)	264.0	(KW)
Voltage • Frequency • Power Factor	400/230 V •50Hz	• 0.8 cosφ
Sound press. (at 7m)	65	dB(A)

DIMENSIONS AND WEIGHT	
Width	1600 mm
Length	4310 mm
Height	2560 mm
Weight	3300 Kg

ALTERNATOR	
Alternator brand	Leroy – Somer
Alternator model	TAL -A46F
P.R.P. Power	300.0 kVA
L.T.P. Power	330.0 kVA
Connection	Series star
Phases	3P+N
Winding	12 terminals
Winding	311
Terminal Number	12 nr.
IP Protection	23
Electronic regulator	Electronic
Precision	1.0 ± %

BASEFRAME	
Model	AB-250-375P
Standard tank	650 l
Optional tank	On request
Oversized tank*	On request

CONTROL PANEL	
Brand	DSE
model	DSE6120
Circuit breaker	4P

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.