

C1250D5A

50Hz

1125kVA(PRP) Open Diesel Generator



GENERAL			
Output/Speed	PRP kVA(kWe)	ESP kVA(kWe)	RPM
	1,125(900)	1,250(1000)	1500
Engine	Manufacturer	Model	
	Cummins	KTA38	
Alternator	Manufacturer	Model	
	Newage-Stamford	LV6G	

TECHNICAL DATA		Consumption		
Fuel System	Tank Capacity	(l/hr) at 75% Load	(l/hr) at 100% Load	(l/hr) at 110% Load
	Optional	175	N/A	N/A
Engine	Cubic Capacity (l)	Oil Capacity (l)	Exh. Flow PRP (ft ³ /m)	Air Intake Eng. (ft ³ /m)
	37.8	135	7,500	2,775
Cooling	Air/Water	Aspiration	Air Flow Rad. (m ³ /s)	Coolant Capacity (l)
@40°C Ambient	Water	Turbo & Aftercooled	18.8	336
Noise Levels	dB(A)@1m	dB(A)@7m	LWA	
	N/A	N/A	N/A	
Alternator	Output (V)	Voltage Regulation	Insulation Class	
	400/230	±0.5%	H	

PRP = Prime Rated Power ESP = Emergency Standby Power

DIMENSIONS & WEIGHTS



Max Dimensions	Length (mm)	Width (mm)	Height (mm)
	4,750	2,100	N/A
Weight	Wet (kg)	Dry (kg)	
	8,850	N/A	

Specifications may change without notice

PRIME POWER (PRP) is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO8528-1. A 10% overload capability is available for a period of 1 hour within a 12-hour period of operation, in accordance with ISO 3046-1.

EMERGENCY STANDBY POWER (ESP) is applicable for supplying emergency power for the duration of a utility power interruption. No overload, utility parallel or negotiated outage operation capability is available at this rating.

All ratings are based on the following reference conditions:

- Ambient temperature - 27°C
- Altitude above sea level - 150m
- Relative humidity - 60%

