

Model: PD5LP



Powered By: Lister Petter LLP, 5 Kva @ 50Hz



LLP Series

		Generator Set Performance	
		5 KVA	
		P.R.P	
		(1)	
Rated Output	KVA	5.0	
Active Power Output @ phi=0.8	KW	4.0	
Rated Speed	r.p.m	3000	
Standard Voltage	V	240/120	
Voltage available	V	380/220 - 415/240 - 440/254 - 230/132	
Phases		1	
Frequency		50 Hz	
Circuit Breaker	A	8	

Rating Definitions to ISO 8528-1

Ratings are in accordance with ISO 8528-1. Power Factor: Single phase, 1.0 pf.

Rating Conditions

A standard generating set is designed to operate in environmental reference conditions of 25°C, 100 kPa and 30% humidity.

Prime Power

This rating is for the supply of continuous electrical power (at variable load). There is no limit on the annual hours of operation and 10% overload power can be supplied for 1 hour in 12.

Standby Power

This rating is for the supply of continuous electrical power (at variable load) in the event of a utility power failure. No overload is permitted.

Key to Colour Coding

Compliant with USA EPA Interim Tier 4 legislation only.

Engine Specification

Rated Output		
Manufacturer		Lister-Petter
Engine Model		LLP5
4 Stroke Diesel Engine - Combustion System		Direct Injection
Aspire Type		Naturally
"Cylinders, number and disposition"		
Bore x Stroke	mm	
Total Displacement	L	
Cooling System		Air-Cooled
Lube Oil Specification		15W40 to ACEA E3 or API CH4
Compression Ratio		
Fuel Consumption (at 100% load)	L/Hr	2.3
Specific Oil Consumption (at full load)	L	<0.3%
Lube oil Capacity	L	
Total Coolant Capacity	L	
Speed Governer	Type	Mechanical
Electric Circuit Voltage	V	12V
Starting System		Electric
Engine Derating		1.0
Cooling Fan	Type	Mechanical
Air Filter	Type	Dry

Generating Set Transport Data

Length	mm - inch	910 - 35
Width	mm - inch	532 - 20
Height	mm - inch	740 - 29
Dry Weight	kg - lb	158 - 348

(With Standard Accessories)

Weight And Dimensions OPEN GENSET