



# LISTER-PACK Series LLP Air-Cooled Gensets

**LLP 2.8, LLP 3.3, LLP 4.5, LLP 5.0**

50 Hz; 3000 r/min; power outputs: 2.8 – 4.5 kVa

60 Hz; 3600 r/min; power outputs: 3.3 – 5.0 kVa

## *Air-cooled generating sets*

### Choice of:

- ✓ 50 Hz, 3000 r/min or
- ✓ 60 Hz, 3600 r/min

### Standard Features

- Acoustic canopy
- 12 V electric starting system
- Naturally aspirated diesel engine
- Emission Compliant to EPA Interim T4  
60 Hz cycle units only
- 13-litre fuel tank with contents gauge and  
integral fuel filter
- Medium-duty air cleaner
- Anti-vibration mountings
- Direct Injection
- Low oil pressure indication
- 12 V starter battery and leads
- Mechanical governing
- Operators' Handbook
- Electrical diagrams
- Single-bearing, 2-pole alternator
- 2 x Socket outputs
- Insulation Class B



# Air-Cooled Genset Technical Data Sheet

## Power Outputs to ISO 8528-1 and Emissions Compliance

Approximate Dimensions				
		LLP 4.5; LLP 5.0		
		Length (A)	mm	910
			in	35
		Width (B)	mm	532
			in	20
		Height (C)	mm	740
in	29			
		kg	158	
		lb	348	
Dry Weight				
		LLP 2.8; LLP 3.3		
		Length (A)	mm	830
			in	32
		Width (B)	mm	532
			in	20
		Height (C)	mm	740
in	29			
		kg	140	
		lb	308	
Dry Weight				

50 Hz, 3000 r/min			
Model	Rating	Single Phase	
		230V/115	
		kVA	kWe
LLP 4.5	Prime	4.5	4.5
	Standby	5.0	5.0
LLP 2.8	Prime	2.8	2.8
	Standby	3.1	3.1

60 Hz, 3600 r/min			
Model	Rating	Single Phase	
		240V/120	
		kVA	kWe
LLP 5.0	Prime	5.0	5.0
	Standby	5.5	5.5
LLP 3.3	Prime	3.3	3.3
	Standby	3.6	3.6

Fuel Consumption Figures		
Model	Load	Litres per hour
LLP 2.8	100%	1.2
	75%	1.0
LLP 3.3	100%	1.5
	75%	1.2
LLP 4.5	100%	2.0
	75%	1.5
LLP 5.0	100%	2.3
	75%	1.8

### Key to Colour Coding



Compliant with USA EPA Interim Tier 4 legislation only.

### 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.

Sound Pressure	
Acoustic sets, 75% load at 7m	
50 Hz, 3000 r/min & 60 Hz, 3600 r/min	
LLP 2.8; LLP4.5	LLP 3.3; LLP5.0
78 dB(A)	78 dB(A)

Maximum ambient operating temperature is 40 °C

### Distributor's Address

Lister Petter have made efforts to ensure that the information in this data sheet is accurate but reserve the right to amend specifications and information without notice and without obligation or liability.



**UK**

Lister Petter Limited, Dursley, Gloucestershire  
GL11 4HS England; Tel: +44 (0)1453 544141;  
Fax: +44 (0)1453 546732;

E-mail: sales@lister-petter.co.uk <http://www.lister-petter.co.uk>