

# 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

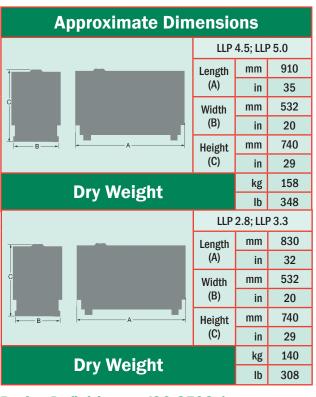
## **Standard Features**

- 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



50 Hz, 3000 r/min				
		Single Phase		
Model	Rating	230V	/115	
		kVA	kWe	
LLP 4.5	Prime	4.5	4.5	
LLP 4.5	Standby	5.0	5.0	
LLP 2.8	Prime	2.8	2.8	
LLP 2.0	Standby 3.1	3.1		

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

Fuel Consumption Figures				
Model	Load	Litres per		
Wiodei	Luau	hour		
LLP 2.8	100%	1.2		
LLI 2.0	75%	1.0		
LLP 3.3	100%	1.5		
22. 0.0	75%	1.2		
LLP 4.5	100%	2.0		
LLI T.O	75%	1.5		
LLP 5.0	100%	2.3		
LLF 3.0	75%	1.8		

## Key to Colour Coding



## **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  $^{\circ}$ C, 100 kPa and 30% humidity.

#### **Prime Power**

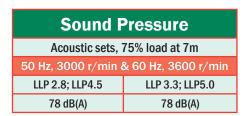
This rating is for the supply of continuous electrical power (at variable load). There is no limit on the annual hours of operation and 10% overload power can be supplied for 1 hour in 12.

### 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.

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.



Maximum ambient operating temperature is 40°C



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