



# 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

- Single-bearing, 2-pole brushless alternator
- 16-litre fuel tank with contents gauge
- Anti-vibration mountings
- Direct Injection
- Low oil pressure indication
- 12 V starter battery and leads
- Mechanical governing
- Operators' Handbook
- Electrical diagrams
- Acoustic canopy
- Emission Compliant to EPA Interim T4  
60 Hz cycle units only
- 4 x socket output
  - 2 x 230 V - Universal
  - 1 x 115 V - Universal
  - 1 x 115 V - American
- Medium-duty air cleaner
- In-line fuel filter
- 12 V electric starting system
- Naturally aspirated



# Air-Cooled Genset Technical Data Sheet

Approximate Dimensions						
				LLP 33 A; LLP 50 A		
				Length (A)	mm	910
					in	35
				Width (B)	mm	532
					in	20
				Height (C)	mm	740
in	29					
<b>Dry Weight</b>			kg	158		
			lb	348		
Approximate Dimensions						
				LLP 28 A; LLP 45 A		
				Length (A)	mm	830
					in	32
				Width (B)	mm	532
					in	20
				Height (C)	mm	740
in	29					
<b>Dry Weight</b>			kg	140		
			lb	308		

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

50 Hz, 3000 r/min			
Model	Rating	Single Phase	
		230V/115	
		kVA	kWe
LLP 45 A	Prime	4.5	4.5
	Standby	5.0	5.0
LLP 28 A	Prime	2.8	2.8
	Standby	3.1	3.1

### Key to Colour Coding

Compliant with USA EPA Interim Tier 4 legislation only.

60 Hz, 3600 r/min			
Model	Rating	Single Phase	
		240V/120	
		kVA	kWe
LLP 50A	Prime	5.0	5.0
	Standby	5.5	5.5
LLP 33 A	Prime	3.3	3.3
	Standby	3.6	3.6

### 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 28 A; 45A	LLP 33A; 50A
78 dB(A)	78 dB(A)

Maximum ambient operating temperature is 40 °C

### Distributor's Address



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