

# 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
- 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



**LISTER PACK GENSET**

#### POWER OUTPUTS TO ISO 8528-1

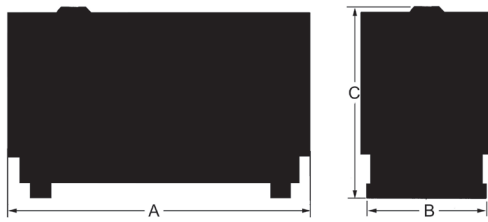
50 Hz, 3000 r/min, single phase, 230V/115

Model	Rating	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, single phase, 240V/120

Model	Rating	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

**APPROXIMATE DIMENSIONS**



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

**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

**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

**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.

EQUIMAR®

**UK**

LISTER PETTER LIMITED  
 Long Street, Dursley, Gloucestershire, GL11 4HS, England  
 TEL: +44 (0)1453 544141; FAX: +44 (0)1453 546732  
 E-mail: sales@lister-petter.co.uk  
 www.lister-petter.co.uk

**UAE**

LISTER PETTER FZE  
 Dubai Silicon Oasis Headquarters,  
 PO Box 341077, Dubai, UAE  
 TEL: +971 4 372 4331; FAX: +971 4 372 4318  
 E-mail: sales@listerpettergroup.com  
 www.lister-petter.co.uk

**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.*