



LPP SERIES

LPP Petrol Gensets

50 Hz, 3000r/min | 60 Hz, 3600r/min

2.5 - 7.0 kVA | 2.8 - 8.3 kVA

LPP2.5RE | LPP2.8RE | LPP6.0RE | LPP6.6RE | LPP7.0RE | LPP8.3RE

Stage 
CERTIFIED

LPP petrol genset



- automatic low oil shutdown protection
- durable powder coated compact roll cage frame design
- anti vibration mounts
- recoil and electric start
- 12V start battery and leads
- emergency stop button
- manual fuel cut-off valve
- operators handbook
- electrical diagrams

BASIC CHARACTERISTICS

- 50 Hz 3000 r/min and 60Hz 3600 r/min single phase portable generator
- unleaded petrol conforming to BS EN 228:2012 (95 RON)
- naturally aspirated OHV SI engine

ALTERNATOR SPECIFICATION

- single bearing 2 pole brush alternator
- solid state AVR with +/-1.5% voltage regulation as standard
- class H insulation on the rotor and stator
- IP23 protection class

BONUS OPTIONS - INCLUDED

- wheel kit with heavy duty oversize flat free tyres
- high leverage folding handle grips
- tool kit

CONTROL PANEL

All LPPS sets have a vibration-isolated control panel which has the following features:

- 16A 230V panel mounted CEE 2P+E covered industrial sockets
- AC outlet circuit breaker with over-current protection
- 12V DC outlet and overload circuit breaker

Electronic digital control module monitoring:

- output voltage
- output frequency
- engine run hours
- low engine oil shutdown protection

CERTIFICATION

- CE 2006/42/EC Approved
- NRMM EU Stage V *
- US EPA Phase III
- CARB-California Air Resources Board

STANDARD FEATURES

- 300-hour service intervals
- emissions compliant cast iron sleeved OHV engine
- 2-pole brushless alternator
- long running steel powder coated fuel tank
- integral fuel level contents gauge

Note:

LPP7.0RE does not comply with EU StageV legislation

SPECIFICATIONS

Model		LPP2.5RE	LPP2.8RE	LPP6.0RE	LPP6.6RE	LPP7.0RE	LPP8.3RE
Generator	AC Frequency	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz
	Rated AC voltage	110V / 120V / 220V / 230V / 240V single voltage or dual voltage					
	Surge AC output	2800W	3100W	6600W	7200W	8000W	8800W
	Rated AC output	2500W	2800W	6000W	6600W	7000W	8300W
	Power factor COSΦ	1					
	Phase	Single					
Engine	Engine type	4-stroke single cylinder, air cooled					
	Model	SFE200E		SFE440E		192FDE	
	Displacement	196cc		439cc		459cc	
	Bore	68		90		92	
	Stroke	54		69		69	
	Compression ratio	8.5 : 1		8.0 : 1		8.0 : 1	
	Maximum power output	6.5 hp		15.0 hp		17.0 hp	
	Declared net power output	4.3 kW		9.4 kW		11 kW	
	Ignition system	T.C.I.					
	Starting system	Recoil + electric					
	Fuel	Unleaded gasoline					
	Fuel tank capacity	15L			25L		
	Fuel consumption at 75% load	1.30 l/hr	1.50 l/hr	3.33 l/hr	3.57 l/hr	4.17 l/hr	4.55 l/hr
	Run time (approx.) on one tankful at 3/4 load	11.5 h	10 h	7.5 h	7 h	6 h	5.5 h
	Lubrication oil capacity	0.6 L		1.1 L			
	Noise level at 7m	68 dB(A)	69 dB(A)	72 dB(A)	76 dB(A)	72 dB(A)	76 dB(A)
	Genset	Carton dimensions (L x W x H)	715 x 485 x 460 mm		805 x 540 x 580 mm		
Net / gross weight (approx.)		56 kg / 60kg (with battery 7.5AH)		103 kg / 107kg (with battery 15AH)			
Configuration	Electric starting system	●		●		●	
	Automatic voltage regulator	●		●		●	
	Fuel meter	●		●		●	
	Oil warning system	◆		◆		◆	
	Digitalmeter(V,HZ,hr)	●		●		●	
	12VDC output	◆		◆		◆	
	DC charging cord	◆		◆		◆	
	AC circuit breaker	●		●		●	
	2-wheel transport kit	● (8")		● (10")		● (10")	
	Automatic decompression system	●		●		●	
	Brush alternator	●		●		●	

● Available | ◆ Optional

RATING DEFINITIONS TO ISO 8528-1

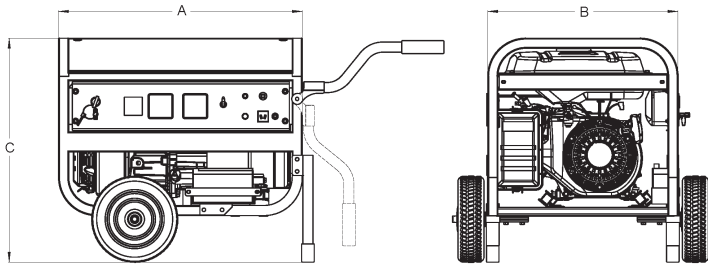
Limited Time Running Power (LTP)

Limited time running power is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturer.

Notes:

Limited time running power at 100 % is limited to a maximum of 500 h per year.

APPROXIMATE DIMENSIONS AND WEIGHT



		LPP2.5RE	LPP2.8RE	LPP6.0RE	LPP6.6RE	LPP7.0RE	LPP8.3RE
Dry weight	kg	56			103		
	lb	123.5			227.1		
Length (A)	mm	602 (952) *			690 (1111.5) *		
	in	23.7 (37.5) *			27.2 (43.8) *		
Width (B)	mm	470 (654) *			525 (700) *		
	in	18.5 (25.7) *			20.7 (27.6) *		
Height (C)	mm	440 (553) *			559 (696) *		
	in	17.3 (21.8) *			22 (27.4) *		

* With yard trolley

TYPICAL PACKING CASE DIMENSIONS

Engine	Packing case dimensions				Container quantities	
	Length (mm)	Width (mm)	Height (mm)	Gross weight (kg)	20ft	40ft
LPP2.5RE	715	485	460	60	180	370
LPP2.8RE						
LPP6.0RE	805	540	580	107	112	224
LPP6.6RE						
LPP7.0RE						
LPP8.3RE						



Head Office
 Lister Petter Power Systems Limited
 Broadmeadow Industrial Estate, Teignmouth, TQ14 9AE
 T: +44 (0) 1285 702211
 sales@listerpetter.com
 www.listerpetter.com

Distributor Address