



GAMMA SERIES

LLG90A Slow Speed Gensets

50 Hz, 1500r/min | 60 Hz, 1800r/min

90 kVA / 72 kW | 105 kVA / 85 kW

LLG90A Genset



BASIC CHARACTERISTICS

- 50 Hz, 1500 r/min or 60 Hz, 1800 r/min
- Lister Petter Gamma series liquid cooled, direct injection diesel engine
- naturally aspirated or turbocharged
- acoustic set (LLGA)

STANDARD FEATURES

- DSE6020 control system with electronic digital control module
- single bearing, 4-pole brushless alternator
- 10 hour fuel tank
- powder coated base plate with forklift pockets
- anti-vibration mountings
- 12V starter battery and leads
- emergency stop button
- pusher fan
- operators' handbook
- electrical diagrams
- acoustic canopy
- residential exhaust silencer
- roof mounted lifting eye
- tough paint finish
- large doors for easy service access
- document pocket in access door

ALTERNATOR DATA

- alternator model Lister Petter - SLG274C 50 Hz, SLG224G 60 Hz
- PF 0.8
- 3 phase
- insulation class H
- protection class IP21
- AS440 AVR
- self excited

ALTERNATOR CERTIFICATION

- GB 755, BSEN 60034
- BS5000, VDE 0530, NEMA MG1-32
- IEC 34, CSA C 22.2-100, AS 1359

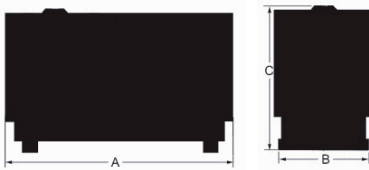
POWER OUTPUTS

			50 Hz, 1500 r/min		60 Hz, 1800 r/min	
			Three phase		Three phase	
Model	Engine	Rating	kVA	kWe	kVA	kWe
LLG90/A	GWT6-1A15/18	Prime	90	72	95	77
		Standby	99	79	105	85

APPROXIMATE FUEL CONSUMPTION | 100% LOAD

Model	Engine		50 Hz, 1500 r/min	60 Hz, 1800 r/min
LLG90/A	GWT6-1A15/18	litres/hour	22.0	26.0

APPROXIMATE DIMENSIONS AND WEIGHT



		LLG90A (acoustic)
Length (A)	mm	3200
Width (B)	mm	1100
Height (C)	mm	1470
Dry weight	kg	1820

A comprehensive range of options allows you to select a specification that matches your requirements. Please ask your Lister Petter Power Systems distributor (see panel below right).



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