



GAMMA SERIES

LLG45A Slow Speed Gensets

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

45 kVA / 36 kW | 50 kVA / 40 kW

LLG45A 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 - SLG224D 50 Hz, SLG184J 60 Hz
- PF 0.8
- 3 phase
- insulation class H
- protection class IP21
- AS440 AVR
- self excited

ALTERNATOR CERTIFICATION

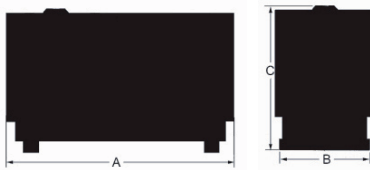
- GB 755, BSEN 60034
- BS5000, VDE 0530, NEMA MG1-32
- IEC 34, CSA C 22.2-100, AS 1359

POWER OUTPUTS

| | | | 50 Hz, 1500 r/min | | 60 Hz, 1800 r/min | |
|---------|----------|---------|-------------------|-----|-------------------|-----|
| | | | Three phase | | Three phase | |
| Model | Engine | Rating | kVA | kWe | kVA | kWe |
| LLG45/A | GW415/18 | Prime | 45 | 36 | 45 | 36 |
| | | Standby | 50 | 40 | 50 | 40 |

APPROXIMATE FUEL CONSUMPTION | 100% LOAD

| Model | Engine | | 50 Hz, 1500 r/min | 60 Hz, 1800 r/min |
|---------|----------|-------------|-------------------|-------------------|
| LLG45/A | GW415/18 | litres/hour | 10.8 | 11.9 |

APPROXIMATE DIMENSIONS AND WEIGHT

| | | | LLG45A (acoustic) |
|------------|----|--|-------------------|
| Length (A) | mm | | 2600 |
| Width (B) | mm | | 1100 |
| Height (C) | mm | | 1260 |
| Dry weight | kg | | 1485 |

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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