

# YBLP 250 – LP689G3

## COMPLETE DIESEL GENERATOR SET

ISSUE 2023

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### POWER RATING

#### RATING - 50HZ, 1500 RPM

PRIME RATING		STANDBY RATING	
KW	KVA	KW	KVA
200	250	220	275

## DATA SHEET SPECIFICATION 250KVA - 275KVA - 50 HZ



### Description

Younes Bros generators are fully designed to maintain optimum performance and reliability using the finest solutions for technical simplicity and robust construction

Our generators are available with **CE** certification along with the installation Quality Assurance ( **IQA** ) from

Lister Petter and designed in facilities certified to ISO 9001

**YBLP 250 - LP689G3**

### Features

- Lister Petter heavy duty engines
- Leroy Somer Class H Alternators
- Deep Sea control system
- Water cooling system
- Optional weather / sound protective enclosures
- Genset accepts load as per NFPA I 10

### Genset Specifications

Generating set KVA Prime 250 KVA Standby 275 KVA, equipped with Lister Petter diesel engine type LP689G3 driving at 1500 RPM.

A single bearing Leroy Somer alternator brushless, self excited, self regulated, insulation and temperature class H, PH 0.8, 230/400V, 3 phase, 4 wire regulated at +/- 1%, 50 Hz.

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YOUNES//BROS

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### Engine Specifications

- BRAND : LISTER PETTER
- TYPE : LP689G3
- Output prime rating : 250 KVA
- Displacement : 8.82 Liter
- No of cylinders : 6
- Ambient Temperature : 55°C
- Bore : 114 mm
- Stroke : 144 mm
- Cycle : 4 Stroke
- Aspiration : Turbocharged and air to air intercooled
- Running speed : 1500 RPM
- Fuel Consumption : 25% - 15.9 liter/hour  
50% - 27.7 liter/hour  
75% - 40.7 liter/hour  
100% - 55.1 liter/hour
- Type of governor : Electronic
- Type of Injection : Direct



### Alternator Specifications

- Brand : Leroy Somer
- Rated Voltage : 400 V
- Phase : 3
- Rotational Speed : 1500 RPM
- Power Factor : 0.8
- Frequency : 50 Hz

### Control System

Deep Sea Automatic Start Control module that offers an advanced range of engine monitoring and protection features

### Generator Set Options

- Engine:** Water jacket heater 230V
- Enclosure:** Sound attenuated canopy
- Alternator:** Alternator Heater  
PMG kit
- Power Panel:** 4 Poles Main Circuit Breaker

- Warranty:** 5 Years for standby application  
2 Years for prime application
- Silencer :** 9 dB attenuation industrial silencer  
25 dB residential - delivered loose

### Younes Bros s.a.r.l

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THE POWER OF INDEPENDENCE

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Specification subject to change without prior notice