

YBLP 325 – LP612G2

COMPLETE DIESEL GENERATOR SET

ISSUE 2023

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POWER RATING

RATING - 50HZ, 1500 RPM

PRIME RATING		STANDBY RATING	
KW	KVA	KW	KVA
260	325	286	358

DATA SHEET SPECIFICATION 325KVA - 358KVA - 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 325 - LP612G2**

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 NFPA110

Genset Specifications

Generating set KVA Prime 325 KVA Standby 358 KVA, equipped with Lister Petter diesel engine type LP612G2 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 : LP612G2
- Output prime rating : 325 KVA
- Displacement : 11.8 Liter
- No of cylinders : 6
- Ambient Temperature : 55°C
- Bore : 128 mm
- Stroke : 153 mm
- Cycle : 4 Stroke
- Aspiration : Turbocharged and air to air intercooled
- Running speed : 1500 RPM
- Fuel Consumption :
 - 25% - 19.1 liter/hour
 - 50% - 33.8 liter/hour
 - 75% - 49 liter/hour
 - 100% - 66.9 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