

YBLP 16 – SA423G1

COMPLETE DIESEL GENERATOR SET

ISSUE 2023

CONTENT

DESCRIPTION	1
FEATURES	1
GENSET SPECIFICATIONS	1
ENGINE SPECIFICATIONS	2
ALTERNATOR SPECS	2
CONTROL SYSTEM	2
GENSET OPTIONS	2

POWER RATING

RATING - 50HZ, 1500 RPM

PRIME RATING		STANDBY RATING	
KW	KVA	KW	KVA
13	16	14	18

DATA SHEET SPECIFICATION 16KVA - 18KVA - 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 16 - SA423G1**

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 16 KVA Standby 18 KVA, equipped with Lister Petter diesel engine type SA423G1 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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Engine Specifications

- BRAND : LISTER PETER
- TYPE : SA423G1
- Output prime rating : 16 KVA
- Displacement : 2.27 Liter
- No of cylinders : 4
- Ambient Temperature : 55°C
- Bore : 85 mm
- Stroke : 100 mm
- Cycle : 4 Stroke
- Aspiration : Naturally Aspirated
- Running speed : 1500 RPM
- Fuel Consumption : 25% - 1.87 liter/hour
50% - 2.75 liter/hour
75% - 3.85 liter/hour
100% - 4.9 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

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