

YBC 10 - X1.3G2 + BCI164B

Complete Diesel Generator Set

Specification Sheet 10 KVA—11 KVA 50 HZ

Inside you Find:

Description	1
Features	1
Generator Specs	1
Engine Specs	2
Alternator Specs	2
Control System	2
Generator Set Options	2

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 and are designed in facilities certified to ISO 9001



ISO 9001:2008



Features

- Cummins Heavy Duty Engines
- Stamford Class H Alternators
- Deep Sea Control System
- Water Cooling System
- Optional Weather & Sound Protective Enclosures
- Warranty

Generator Specifications

Generating set **10 KVA prime 11 KVA standby**, equipped with **CUMMINS** Diesel engine type **X1.3-G2** driving at 1500 RPM.

A single bearing **STAMFORD** alternator, type **BCI164B** brushless, self excited, self regulated, insulation and temperature class H, PF 0.8, 230/400 V. 3 phase, 4 wire regulated at +/-1%, 50 Hz.

X1.3G2 - 50 HZ, 1500RPM

Standby Rating		Prime Rating	
KW	KVA	KW	KVA
8.8	11	8	10

X1.3G2 - 60 HZ, 1800RPM

Standby Rating		Prime Rating	
KW	KVA	KW	KVA
N/A	N/A	N/A	N/A

The POWER of INDEPENDENCE

www.younesbros.com

2010 | YOUNES BROS s.a.r.l | All rights reserved
| Specifications subject to change without notice |

Engine Specifications

- Maker	: CUMMINS
- Type	: X1.3-G2
- Output Prime rating	: 10 KVA
- Displacement	: 1.29 liter
- No of cylinders	: Inline 2
- Ambient Temperature	: 55°C
- Bore	: 95 mm
- Stroke	: 91 mm
- Cycle	: 4 stroke
- Aspiration	: Naturally Aspirated
- Running speed	: 1500 RPM
- Fuel consumption at continuous power	: 100% 2.5 liter/hour
- Type of governor	: Electronic
- Type of injection	: MICO Inline A-type

Alternator Specifications

- Maker	: STAMFORD
- Type	: BCI164B
- Rating KVA	: 11 KVA
- Rating KW	: 8.8 KW
- Rated voltage	: 400 V
- Phase	: 3
- Rotational speed	: 1500 RPM
- Power factor	: 0.8
- Frequency	: 50Hz

Control System

Deep Sea 6010 Automatic Start Control Module that offers an advanced range of engine monitoring and protection features.



The POWER of Independence



Generator Set Options

Engine

- Water jacket heater 230 V

Enclosure

- Sound attenuated canopy

Alternator

- Alternator heater

Power Panel

- 4 Poles Main Circuit Breaker

Control Panel

- Deep Sea 7310 Control Module

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

Lebanon

Jdeideh Nahr El Mott Main Rd,
Beirut, Lebanon

Tel: 00961-1-901488 / 902488 / 887886
Fax: 00961-1-901588

Email us on: younesbr@inco.com.lb

The POWER of INDEPENDENCE

www.younesbros.com

2010 | YOUNES BROS s.a.r.l | All rights reserved
| Specifications subject to change without notice |