

Variable Speed

8.0kW

50/60Hz

Standard features

Engine

- Kubota Z602, diesel, 2 Cyl., 14.5 hp (10.8 kWm) – 599 cm³
- Starting system: electric (12V DC)
- Easy access to fuel line, lubrication system, sea/water pump and air filter
- Safety stop in case of low oil pressure, high temperature of engine or exhausts
- Double vibration reduction system

Alternator

- Permanent Magnet (PMG)
- Insulation class: H.
- Safety stop for high-temperature.

Engine and alternator cooling

- Heat exchanger water/air system

Sound shield

- Aluminium main frame and aluminium 5754 panels

Control Unit

- IP54 protection
- ON/OFF/START/STOP/MENU soft-touch buttons
- Digital display for generator parameters monitoring: Vac voltage, frequency Hz, engine rpm, hourmeter, genset battery voltage, engine oil pressure, low oil pressure alarm, engine temperature, engine pre-heating, high engine temperature warning and shutdown alarm, high alternator temperature warning and shutdown alarm, alarms history, maintenance warning
- 10 mt connection cable
- 485 Mod-Bus connector for monitoring generator by boat main control monitor
- GSM control (ON/OFF – alarms)



ENGINE

Model	Kubota Z602
Type	Diesel, 2 Cyl.
Power	14,5 hp (10,8 kWm)
Bore/Stroke mm (inch)	72.0 x 73.6 (2.83 x 2.90)
Displacement	599 cm ³
Combustion system	Indirect injection
Aspiration	Naturally aspirated
Fuel system	In-line pump
Fuel consumption @ 75%	2.8 l/h
Starting battery	12V DC
Max. Inclination	30°
Water pump flow	22 l/min

ALTERNATOR

Type	Permanent Magnet (PMG)
Voltage	230/240 V
Max. Power output	8 kW
Power factor (cos φ)	1
Insulating class	H
Voltage stability	± 1%
Frequency stability	± 1%

Dimension (Lenght x Width x Height)	650 x 468 x 555 mm (25.59 x 18.42 x 21.85 inch)
Weight	172 Kg – 379 lbs (with sound shield)
Noise level	54 dB(A) at 7m (3.28ft)

