



Kubota
Diesel Engine

About Product

GO-BUSINESS GENERATOR are specially designed to be compact, quiet and powerful, saving up to 30% in weight and space!

Power (kVA)

VOLTAGE	Standby Power (ESP)		Prime Power (PRP)		3 Phase, 50 Hz
	kW	kVA	kW	kVA	Ampere
400/231	12,50	15,63	12,00	15,00	21.67

Stand By Rating (ESP): It is the way generators work at certain time intervals under variable load. It can work as backup power. It is not suitable to be operated under excessive load.

Prime Rating (PRP): It is the way of working as a continuous power supply when there is no mains power. When operating under variable load 24 hours a day, 10% overload is allowed for 1 hour every 12 hours.

Generator

[Model] GO-JEC120	[Brand] GO-BUSINESS
[Lated Output] 12.0kW	[Max.Output] 14.0kW
[Rated Voltage] 115/230V 120/240V	[Rated Current] 104/52A 100/50A
[Frequency] 50Hz 60Hz	[Waveform distortion] Sine wave distortion≤1%
[Noise level(dB@7m) (Full Load) 58dB	[Battery(12V-Ah)] 60Ah (Not provided by default)
[Overall dimension] ≤1160*650*700mm	[Detection mark] CE, E13
[Overall weight] ≤380	[Fuel Tank Capacity] 60 Liter (Not provided by default)

Engine

[Model] V2203-M-E3	[Brand] Kubota
[Emission regulation] EU Stage IIIA Level	[Continuous output / speed] 17.2kW/1500rpm
[Engine type] Vertical water-cooled 4-stroke	[Combustion system] Indirect Injection
[Cylinders] 4	[Fuel system] In-line-pump
[Bore and stroke] 87.0*92.4mm	[Lubricating oil capacity] 7.5L
[Displacement] 2.197L	[Length*Width*Height] 669*481*633mm
[Aspiration] Naturally aspirated	[Dry weight] 200kg

The manufacturer reserves the right to make changes on the model, technical specifications, color, equipment, accessories and pictures without prior notice. (01.01.2022)

They are ideal for superyacht owners looking for a nighttime generator with low operating sound levels and vibrations. These generators are characterized by their fuel-efficient, innovative and environmentally friendly inverter technology. Generators using parallel inverters can be paralleled and synchronized without any additional cables.

The speed of the diesel engine is adjusted according to the user's changing power demands, while the output voltage of the inverter remains constant at all times. Variable speed control greatly reduces exhaust emissions and fuel consumption compared to conventional fixed speed generators.

The maximum engine speed is 3000 RPM. The electrical load is supplied with a constant output voltage of 230 V / 50 Hz or 400 V / 50 Hz via an inverter.

- Less weight, size and noise
- Extremely quiet (58dba@7meter)
- Direct driven fresh water-cooled
- Permanent magnet automatic speed regulating generator
- Integrated internal booster enabling high inductive load starting
- Gear driven raw water pump
- Safety shutdowns for all critical
- FUNCTIONS
- Self protected against overload
- Ignition Protected for gas boat applications
- Comes complete with harnesses,
- remote control panel, sound enclosure and remote fuel lift pump
- 2 Years warranty

Alternator

[Model] STF12	[Brand] BUSINESS
[Rated Power] 12.0kW	[Max.Output] 14kW
[Alternator type] winding Brushless generator	[Voltage Regulation] 245-230V
[Speed method] Auto	[Phase] Single Phase
[Rotor Speed] 1500rpm	[Temperature rise (°C)] 125
[Insulation grade(stator/rotor)] H/H	[Voltage regulation range w/o load] ≥ 95%~105%
[Steady-state voltage deviation] Less ±1%	[IP grade] IP22

Control Panel

[Model] CP336	[Brand] BUSINESS
[Installation] In-built, Remote wired control	
[Auto function] Manual/auto protection/shutdown, water temperature alarm, oil pressure alarm	
[Parameter display] AC voltage, frequency, running hour, charging voltage	
[Warranty] 24 months or 2000 running hours, whichever comes first.	

GENERATOR CAB DIMENSIONS (mm)

LENGTH	669
WIDTH	481
HEIGHT	633
DRY WEIGHT (kg.)	200
TANK CAPACITY (lt.)	60
FUEL CONSUMPTION AT FULL LOAD	1,80
SOUND LEVEL (dBA/7M)	58



- Less weight, size and noise
- Super quiet (58dba@7meters)
- Direct driven fresh water cooled
- permanent magnet automatic speed governor
- Robust twin-cylinder Kubota diesel engine
- Integrated internal amplifier providing high inductive load
- Gear driven raw water pump
- Emergency stop button for all critical situations

Ultra Sound Insulated and Protective Cabins Ultra sound insulated, protection cabins developed for Go-Business generator sets in accordance with harsh weather and environmental conditions; It is designed to provide optimum sound level and protection.

Go-Business cabins, which have a modular structure that can be disassembled piece by piece, provide the group with easy service and maintenance, and the opportunity to change parts in the workplace.

At the same time, the cabins are designed in a way that will not cause any level reduction, taking into account the cooling performance of the generator group and the power output value according to the ambient temperature.