



# FISCHER PANDA 10000i 120 V 60 Hz Inverter Sea Generating Set 10 kVA 8 kW

## Product description:

MARINE GENERATOR FISCHER PANDA 10000I 60 HZ SUPERSILENCED 10 KVA

Generator for boats Fischer Panda 10000i 60 Hz, also called marine generator, designed to be compact, quiet and powerful with up to 30% weight and space savings! The Fischer Panda 10000i 60 Hz marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 10000i 60 Hz marine generator stands out for its modern, innovative and environmentally friendly **inverter** technology.

The speed of the diesel engine is regulated according to the user's different power requirements, while the output voltage from the inverter remains constant at all times. The variable speed control significantly reduces exhaust emissions and fuel consumption compared to a conventional fixed speed generator. The maximum engine speed of the Fischer Panda 10000i 60 Hz marine generator is 2800 rpm. The electrical load is supplied with a constant output voltage of 230 V / 50 Hz or 120 V / 60 Hz via an inverter.

The 10000i 60 Hz marine generator is equipped with the renowned Fischer Panda sound insulation and water cooling.

The new 10000i 60 Hz marine generator set takes full advantage of modern diesel engines designed to run at lower speeds and meet current emission standards.

## High performance

The high starting performance for inductive loads such as air conditioning and underwater compressors and the clean sine waveform with its precise voltage and frequency regulation ensures a stable and efficient power supply for sensitive electronic devices.

- High starting capacity for air conditioners/compressors, which means there is no need to select large generators for starting currents.
- Highly efficient - maximum energy





- Pure sinusoidal wave ideal for sensitive electronics
- Reliable power supply (230V AC output)

### **Compact design**

The low weight and compact dimensions of the 10000i 60 Hz marine generator set allow the generator to be installed in very tight spaces.

- Low weight
- Compact design
- It requires only a minimum of space.

### **New iControl2 Panel and Engine Controller**

Designed by Fischer Panda for iSeries generators. The control panel allows to operate the generator from the cabin and to display the current status and technical data. The new panel is compact and can be installed on small dashboards.

### **Digital display**

The new iControl2 is capable of recording and reading more data.

Automatic start function that allows the generator to start by means of an external electrical impulse. For example: a battery monitoring module could measure the battery level and give a signal to automatically start the Fischer Panda i-generator if it is below a preset value.

If you are looking for a marine generator such as the 10000i 60 Hz but with different technical features then you can browse the entire catalogue of marine generators.

Images and technical data are not binding.

### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 8

Continuous power single phase (KW): 7.2

Maximum power single phase (KVA): 10

Continuous power single phase (KVA): 9

Fuel: Diesel

Frequency (Hz): 60

Voltage (V): 120

Engine: Kubota Z602

Engine rpm (rpm): 2400 - 2800

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 599

Number cylinders: 2

Oil capacity (L): 2.8





Cooling: Water

Poles: 2

Bore x stroke (mm): 72 x 73.6

Motor insulation class: H

Length (mm): 540

Width (mm): 495

Height (mm): 555

Dry weight (Kg): 111

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Inverter

Engine manufacturer: Kubota

