



# FISCHER PANDA 8000i Inverter Sea Generating Set 8 kVA 6.4 kW

Product price:

**15.043,00 € tax excluded**

## Product description:

FISCHER PANDA 8000i Marine Generator Supersilenced 8 KVA

Fischer Panda 8000i marine generator designed to be compact, quiet and powerful with up to 30% weight and space savings! The Fischer Panda 8000i marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 8000i marine generator features modern, innovative and environmentally friendly **inverter** technology.

The speed of the diesel engine is adjusted to suit the user's varying power requirements, while the output voltage from the inverter remains constant at all times. 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 8000i 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.

## Technical specifications:

Phase type: Single phase

Maximum single-phase power: 0-6.4 KW

Maximum single-phase power: 0-5.7 KW

Maximum single-phase power: 0-8 KVA

Maximum single-phase power: 0-7.2 KVA

Frequency: 50 Hz

Voltage: 230 V

Motor RPM: 2400-2800 RPM

Displacement: 479

Cooling: Water

Soundproofing: GFK

Sound pressure: 52 dB(A) at 7 m

Inverter

Length: 520 mm





Width: 445 mm

Height: 545 mm

Dry weight: 105 + 9.7 kg

- Small size and light weight - compact installation
- Highly efficient - maximum energy
- Variable speed depending on load
- 230 V AC output - reliable power supply
- Pure sine wave is ideal for sensitive electronics
- High starting capacity for air conditioners/compressors
- Easy to install - no forced air circulation required in the engine room
- Environmentally friendly - low fuel consumption
- Optional CAN SAE J1939 interface

The 8000i marine generator features Fischer's renowned Panda sound insulation and water cooling.

The new 8000i marine generator set takes full advantage of modern diesel engines designed to run at lower speeds and meet current emission standards.

### **High performance**

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 stable and efficient power for sensitive electronic devices.

- High starting capacity for air conditioners/compressors, meaning no need to select large generators for starting currents.
- Highly efficient - maximum energy
- Pure sine wave ideal for sensitive electronics
- Reliable power supply (230V AC output)

### **Compact design**

The low weight and compact size of the 8000i marine generator set allows the generator to be installed in very tight spaces.

- Low weight
- Compact design
- Requires only minimal space.

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

Designed by Fischer Panda for iSeries generators. The control panel allows you to operate the generator from the cab and view 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 via an external electrical pulse. 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 nautical generator like the 8000i but with different technical features then you can browse the entire catalog of marine generators.

Images and technical data are not binding.

**Product features:**

Phase: Single phase

Maximum power single phase (KW): 6.4

Continuous power single phase (KW): 5.7

Maximum power single phase (KVA): 8

Continuous power single phase (KVA): 7.2

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kubota Z482

Engine rpm (rpm): 2200 - 2800

Speed governor: Electronic

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 479

Number cylinders: 2

Oil capacity (L): 2.8

Cooling: Water

Poles: 2

Bore x stroke (mm): 67 x 68

Motor insulation class: H

Length (mm): 520

Width (mm): 445

Height (mm): 545

Dry weight (Kg): 105 + 9.7

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Inverter

Engine manufacturer: Kubota

