



GENERATOR FISCHER PANDA 5000i Neo PMS

Reference: 0014769 - P NO

MARINE GENERATOR FISCHER PANDA 5000i 60 HZ SUPERSILENCED 5 KVA

Generator for boats Fischer Panda 5000i 60 Hz, also called marine generator, designed to be compact, quiet and powerful with up to 30% weight and space savings! The Fischer Panda 5000i 60 Hz marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 5000i 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 5000i 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.

Phase Type: Single-phase

Maximum Output: 0-4000 W

Continuous Output: 0-3600 kW

Maximum Output: 5 kVA

Continuous Output: 4.5 kVA

Frequency: 60 Hz

Voltage: 120 V

Engine rpm: 2500-3250 rpm

Displacement: 309 cc.

Cooling: Water

Sound Cover Type: GFK (Glass fibre reinforced polyester)

Sound pressure: 54 dB(A) at 7 m

Inverter

Length: 426 mm

Width: 456 mm

Height: 509 mm

Dry weight: 92 Kg

- Small size and low 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 is required in the machine room
- Environmentally friendly - low fuel consumption

- Optional interface CAN SAE J1939

The 5000i 60 Hz marine generator is equipped with the renowned Fischer Panda sound insulation and water cooling.

The new 5000i 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 5000i 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.

Digital display

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

Automatic start function that allows the generator to start via 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 5000i 60 Hz then you can browse the entire catalogue of [marine generators](#).

Images and technical data are not binding.

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Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	4
Continuous power single phase (KW)	3.6
Maximum power single phase (KVA)	5
Continuous power single phase (KVA)	4.5
Fuel	Diesel
Frequency (Hz)	60
Voltage (V)	120
Engine rpm (rpm)	2500 - 3250
Speed governor	Electronic
Engine capacity (cm ³)	309
Number cylinders	1

Oil capacity (L)	2.1
Cooling	Water
Poles	2
Bore x stroke (mm)	78 x 64
Motor insulation class	H
Length (mm)	426
Width (mm)	456
Height (mm)	510
Dry weight (Kg)	67
Silenced	Yes
Super silenced	Yes
Voltage regulator	Inverter
Engine manufacturer	Fischer Panda