



# FISCHER PANDA 25i 230V Inverter Single-Phase Sea Generating Set 20 kW

Product price:

**24.075,00 € tax excluded**

## Product description:

FISCHER PANDA 25i MARINE GENERATOR SINGLE-PHASE SUPERSILENCED 25KVA

Fischer Panda 25i single-phase marine generator designed to be compact, quiet and powerful with a weight and space savings of up to 30%! The Fischer Panda 25i single-phase marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 25i single-phase 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 25i single-phase 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.

Main data:

Phase type: Single-phase

Maximum single-phase power: 0-20 KW

Maximum single-phase power: 0-18 KW

Maximum single-phase power: 0-25 KVA

Maximum single-phase power: 0-22.5 KVA

Frequency: 50 Hz

Voltage: 230 V

Motor RPM: 2200-2800 RPM

Displacement: 1498

Cooling: Water

Soundproofing: GFK

Sound pressure: 55 dB(A) at 7 m

Inverter

Length: 840 mm





Width: 520 mm  
Height: 664 mm  
Dry weight: 230 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 25i marine generator features Fischer Panda's renowned sound insulation and water cooling.

The new 25i 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 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 sine wave ideal for sensitive electronics
- Reliable power supply (230V AC output)

#### Compact design

The low weight and compact size of the 25i 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 marine generator similar to 25i then browse the catalog of marine generators.

Images and technical data are not binding. Please always consult the technical data sheet issued by the manufacturer. Manel Service accepts no liability for any changes made by the manufacturer.

#### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 20

Continuous power single phase (KW): 18

Maximum power single phase (KVA): 25

Continuous power single phase (KVA): 22.5

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: KUBOTA V1505

Engine rpm (rpm): 2200 - 2800

Speed governor: Electronic

Starting system: Elettrico

Engine capacity (cm<sup>3</sup>): 1498

Number cylinders: 4

Oil capacity (L): 6

Cooling: Water

Poles: 2

Bore x stroke (mm): 78 x 78.4

Motor insulation class: H

Length (mm): 840

Width (mm): 520

Height (mm): 664

Dry weight (Kg): 230

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Inverter

Engine manufacturer: Kubota

