

# FISCHER PANDA 45i 400V Inverter Three-Phase Sea Generating Set 36 kW



Product price:

**54.604,00 € tax excluded**

## Product description:

FISCHER PANDA 45i threephase marine generator super-silenced 45 KVA

Fischer Panda 45i threephase marine generator designed to be compact, quiet and powerful with up to 30% weight and space savings! The Fischer threephase marine generator is ideal for yacht owners who require low noise and vibration levels.

The Fischer Panda 45i threephase 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 45i three-phase 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: Three-phase

Maximum threephase power: 0-36 KW

Threephase continuous power: 0-32.4 KW

Maximum threephase power: 0-45 KVA

Threephase continuous power: 0-40. 5 KVA

Frequency: 50 Hz

Voltage: 400 V

Motor RPM: 1500-2700 RPM

Displacement: 2434

Cooling: Water

Soundproofing: MPL 4DS (4-ply Steel)

Sound Pressure: 54 dB(A) at 7 m

Inverter

Length: 1130 mm



Width: 660 mm  
Height: 810 mm  
Dry Weight: 545 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 Fischer Panda 45i features Fischer Panda's renowned sound insulation and water cooling.

The new Fischer Panda 45i set takes full advantage of modern diesel engines designed to run at lower speeds and meet today's emission standards.

### High performance

High starting performance for inductive loads such as air conditioning and underwater compressors and 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, 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)

### 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 Fischer Panda 45i then browse the catalog of marine generators.

Images and technical data are not binding.

### Product features:

Phase: Three phase





Maximum power single phase (KVA): 45  
Maximum power three phase (KW): 36  
Continuous power three phase (KW): 32.4  
Maximum power three phase (KVA): 45  
Continuous power three phase (KVA): 40.5  
Fuel: Diesel  
Frequency (Hz): 50  
Voltage (V): 400  
Engine: Kubota V2403T  
Engine rpm (rpm): 1500 - 2700  
Speed governor: Electronic  
Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 2434  
Number cylinders: 4  
Oil capacity (L): 9.5  
Cooling: Water  
Bore x stroke (mm): 87 x 102  
Motor insulation class: H  
Length (mm): 1130  
Width (mm): 660  
Height (mm): 810  
Dry weight (Kg): 545  
Silenced: Yes  
Super silenced: Yes  
Product type: Generator  
Voltage regulator: Inverter  
Engine manufacturer: Kubota

