



Fisher Panda 5000i PMS Marine Generator

Product description:

FISCHER PANDA 5000I PMS MARINE GENERATOR

The Fischer Panda 5000i PMS is a compact marine generator, specifically designed for use on board vessels.

This Fischer Panda marine generator from the iSeries uses Perfect Power technology, which provides precise voltage control through the iControl system. With a nominal power of 5 kVA and a continuous power of 4.5 kVA, the Fischer Panda ensures a stable energy supply to meet the power needs on board.

The Fischer Panda 5000i PMS operates at a frequency of 50 Hz and has a voltage tolerance of $\pm 3\%$, making it ideal for maintaining a steady current flow under variable operating conditions. The Kubota KU EA300 single-cylinder engine, with a displacement of 309 cm³, powers this marine generator, ensuring continuous and reliable performance.

The structure of the Fischer Panda generator is enclosed in a GFK 3D soundproof capsule, which reduces onboard noise levels, with sound emissions of 54 dB(A) at 7 meters, making it a quiet and functional solution for marine environments. The Fischer Panda generator has compact dimensions of 600x399x406mm and a weight of 82 kg, allowing for easy installation even in confined spaces.

The cooling system of the Fischer 5000i PMS is managed through freshwater and marine exhaust hoses, with diameters of 20 mm for seawater and 40 mm for the exhaust hose, ensuring optimal



efficiency of the marine generator even during prolonged operation.

Technical Specifications of the Fischer Panda 5000i PMS:

Modell: Fischer Panda 5000i

Nominal voltage: 230V

Nominal power: 5 kVA

Continuous power: 4.5 kVA

Operating frequency: 50 Hz

Voltage tolerance: $\pm 3\%$

Engine: Kubota KU EA300, 1 cylinder, displacement 309 cm³

Insulation system: GFK 3D with a noise level of 54 dB(A) at 7 meters

Total weight: 82 kg

Dimensions: 600 x 399 x 406 mm

Cooling hose diameter: 20 mm

Exhaust hose diameter: 40 mm

The Fischer Panda 5000i PMS is a reliable, compact marine generator, designed to provide consistent performance and efficient installation on vessels of various sizes.

If you are looking for a marine generator like the Fischer 5000i, but with different technical specifications, [CLICK HERE](#).

Images and technical data are non-binding.

Product features:

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): 4.2

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kubota EA300

Engine rpm (rpm): 3000

Speed governor: Electronic

Engine capacity (cm³): 309

Number cylinders: 1



Oil capacity (L): 1.3
Cooling: Water
Motor insulation class: H
Length (mm): 600
Width (mm): 399
Height (mm): 406
Dry weight (Kg): 82
Silenced: Yes
Super silenced: Yes
Product type: Generator
Voltage regulator: Inverter
Engine manufacturer: Kubota