



FISCHER PANDA 5000i PMS Marine Generator 4KW

Reference: 0013227 - P NO

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 50Hz 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 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.

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)	50
Voltage (V)	230
Engine	Kubota EA300
Engine rpm (rpm)	3000
Speed governor	Electronic
Engine capacity (cm ³)	309
Number cylinders	1
Oil capacity (L)	1.3
Cooling	Water
Motor insulation class	H
Acoustic pressure	54 dB(A) at 7 m
Length (mm)	600
Width (mm)	399
Height (mm)	406
Dry weight (Kg)	82 + 9.7
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Inverter
Engine manufacturer	Kubota