

# FISCHER PANDA 10000x Single-phase Sea Generating Set 9.4 kVA 8 kW



## Product description:

FISCHER PANDA 10000X MARINE GENERATOR SUPERSILENCED 9.4 KVA

Fischer Panda Generator for boats Fischer Panda 10000x single-phase 9.4 KVA, also called, marine generator with 3000 rpm motor. The Fischer Panda 10000x marine generator is designed with a soundproof cabin that makes it super-silent. The Fischer Panda 10000x marine generator is built with a Kubota diesel-powered engine. The Fischer Panda 10000x marine generator alternator is 2-pole with H insulation class. With its compact size and low weight, the Fischer Panda 10000x marine generator is also suitable for installation on small boats.

## xControl Fischer Panda

This digital control replaces the current VCS control and P6+ panel of Fischer Panda asynchronous generators. These generators are world-renowned and have been in operation for twenty-five years.

In the age of modern data and energy communication systems, it is becoming increasingly important for the generator to be able to integrate with existing control and regulation systems. With the "xControl", Fischer Panda offers an extremely powerful and easy-to-use generator control system:

- Plug & Play - reducing installation effort
- Modular system for easy expansion
- Recording and display of operating data - complete control at all times
- Full event recording - long-term service

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- Digital panel - easy to use and multilingual
  - Communication interface - integration into other control systems
  - Self-test of all functions - safe and reliable system
  - Automatic start - remote control of the generator
  - Rapid control - stable energy supply

The "xControl" consists of three main components which are connected together using quick-connect plugs. These are the digital panel, a connection box on the generator Fischer Panda and the actual control unit. The intelligent communication of these three system components ensures reliable generator Fischer Panda operation. The management system "xControl" offers an easy to use system, a modern and simple system architecture and a modern communication interface.

#### **xControl** - Generator Control - Servo (GC-S)

- Powerful, centralized generator control unit
- Easy to install and IP67 housing
- Automatic integration with box and connection panel
- One control for both 12 V and 24 V starter systems
- Connects to other external communication systems via expansion modules
- 100% temperature control

#### **xControl** - Connection Box - Generator Fischer Panda (CB-G)

- Easy "Plug & Play" installation with panel and control unit
- Connections for external components
- Splash water protection for connections

#### **xControl** - Control Panel - Fischer Panda (CP-G)

- Digital display
- Easy to use menu structure

- Displays current, voltage, frequency and other performance data
- Multilingual
- Diagnostic and service modes
- Possibility of applications on more than one panel

If you are looking for a marine generator set like the Fischer Panda 10000x but with different technical features then you can browse the entire catalogue of marine generators.

Images and technical data are not binding.

#### **Product features:**

Phase: Single phase

Maximum power single phase (KW): 8

Continuous power single phase (KW): 7.2

Maximum power single phase (KVA): 9.4

Continuous power single phase (KVA): 8.5

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kubota Z602

Engine rpm (rpm): 3000

Speed governor: Electronic

Starting system: Electric

Engine capacity (cm<sup>3</sup>): 599

Number cylinders: 2

Cooling: Water

Poles: 2

Motor insulation class: H

Length (mm): 650

Width (mm): 445

Height (mm): 570

Dry weight (Kg): 175

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Capacitor

Engine manufacturer: Kubota

