



# FISCHER PANDA 30x Single-phase Sea Generating Set 30 kVA 25.5 kW

## Product description:

30X SUPER-SILENCED 30 KVA MARINE FISCHER PANDA GENERATOR

Generator for boats Fischer Panda 30x single-phase 30 KVA with 3000 rpm motor. The Fischer Panda 30x marine generator is designed with a soundproof cabin that makes it super-silent. The Fischer Panda 30x generator is built with a Kubota diesel-powered engine. The Fischer Panda 30x marine generator alternator is 2-pole with H insulation class. With its compact size and low weight, the Fischer Panda 30x marine generator is also suitable for installation on small boats.

## Technical specifications:

Phase type: Single-phase

Maximum power Single-phase: 25.5 KW

Continuous single-phase power: 12.9 KW

Maximum power Single-phase: 30 KVA

Single-phase continuous power: 27 KVA

Frequency: 50 Hz

Voltage: 230 V

Engine revs: 3000 rpm

Displacement: 1498

Cooling: Water

Soundproofing: GFK 3D

Sound pressure level: 55 dB(A) at 7 m

Length: 1010 mm

Width: 515 mm

Height: 674 mm

Dry weight: 403 Kg

## xControl

This digital device replaces the current VCS control and the P6+ panel of asynchronous

generators. The Fischer Panda 30x marine generator is world-renowned and has been in operation for twenty-five years.

In the age of modern data and energy communication systems, it is increasingly important that the Fischer Panda 30x generator is able to integrate with existing control and regulation systems. With the "xControl", a control system for the Fischer Panda 30x marine generator is offered that is extremely powerful and easy to use:

- Plug & Play - reduced installation effort
- Modular system with easy expansion
- Recording and display of operating data
- Full event recording - long term service
- Digital panel - easy to use and multilingual
- Communication interface
- Self-test of all functions - safe and reliable system
- Automatic start up
- Rapid control - stable energy supply

The "xControl" of the Fischer Panda 30x consists of three main components that are connected to each other via quick-connect plugs. These are the digital panel, a connection box on the generator and the actual control unit. The intelligent communication of these three system components ensures reliable operation of the Fischer Panda 30x marine generator. The "xControl" management system offers an easy-to-use system, a modern and simple system architecture and a modern communication interface for the 30x marine generator.

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

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

#### **Connection Box - Generator (CB-G)**

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

#### **Control Panel - Generator (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 several panels



If you are looking for a marine generator set like the Fischer Panda 30x 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): 25.5

Continuous power single phase (KW): 22.9

Maximum power single phase (KVA): 30

Continuous power single phase (KVA): 27

Fuel: Diesel

Frequency (Hz): 50

Voltage (V): 230

Engine: Kubota V1505T

Engine rpm (rpm): 3000

Speed governor: Electronic

Starting system: Electric

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

Number cylinders: 4

Cooling: Water

Poles: 2

Motor insulation class: H

Length (mm): 1010

Width (mm): 515

Height (mm): 674

Dry weight (Kg): 355

Silenced: Yes

Super silenced: Yes

Product type: Generator

Voltage regulator: Capacitor

Engine manufacturer: Kubota