



## FISCHER PANDA 12000x PMS Marine Generator Single-Phase 12 kVA 10.2 kW

Reference: 0024660

### FISCHER PANDA 12000x PMS MARINE GENERATOR SUPERSILENT 12KVA

The FISCHER PANDA 12000x PMS marine generator is a supersilent rated at 12 KVA with an engine speed of 3000 rpm. The FISCHER PANDA 12000x PMS is designed with a soundproof enclosure that makes it ultra-silent. It is powered by a Kubota diesel engine. The alternator of the Fischer Panda 12000x PMS marine generator is a 2-pole unit with insulation class H. Thanks to its compact dimensions and low weight, the FISCHER PANDA 12000x is also suitable for installation on small boats.

#### **Specifications of FISCHER PANDA 12000x PMS:**

Phase type: Single-phase  
Maximum power: 10.2 KW  
Continuous power: 9.2 KW  
Maximum apparent power: 12 KVA  
Continuous apparent power: 10.8 KVA  
Frequency: 50 Hz  
Voltage: 230 V  
Engine speed: 3000 rpm  
Displacement: 719 cm<sup>3</sup>  
Cooling: Water  
Soundproofing: GFK 3D  
Sound pressure: 53 dB(A) at 7 m  
Length: 705 mm  
Width: 450 mm  
Height: 590 mm  
Dry weight: 195 Kg

#### **xControl FISCHER**

This digital device replaces the current VCS control and P6+ panel for asynchronous marine generators. The Fischer Panda marine generator is renowned worldwide and has been in operation for twenty-five years.

In the age of modern data and energy communication systems, it is increasingly important for the FISCHER PANDA 12000x PMS to be able to integrate with existing control and regulation systems. With "xControl", a powerful and user-friendly control system is offered for the FISCHER PANDA 12000x PMS:

The "xControl" of the Fischer Panda 12000x consists of three main components connected via quick-connect plugs: the digital panel, a connection box on the generator, and the main control unit. The intelligent communication of these three system components ensures the reliable operation of the Fischer Panda 12000x. The "xControl" management system offers ease of use, a modern and simple system architecture, and an advanced communication interface for the 12000x marine generator.

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

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

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

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

### Control Panel - Generator (CP-G)

- Digital display
- User-friendly menu structure
- Displays current, voltage, frequency, and other performance data
- Multilingual
- Diagnostic and service modes
- Supports multiple panel applications

If you are looking for a marine generator like the FISCHER PANDA 12000x but with different technical specifications, you can browse the full catalog of [marine generators](#).

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)	10.2
Continuous power single phase (KW)	9.2
Maximum power single phase (KVA)	12
Continuous power single phase (KVA)	10.8
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Kubota D722
Engine rpm (rpm)	3000
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	719
Number cylinders	3
Cooling	Water

Poles	2
Motor insulation class	H
Length (mm)	705
Width (mm)	450
Height (mm)	590
Dry weight (Kg)	195
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Capacitor
Engine manufacturer	Kubota