



## FISCHER PANDA 18x Marine Generator Single-Phase 18KVA 15.3KW

Reference: 0004789

### FISCHER PANDA 18x MARINE GENERATOR SINGLE-PHASE 18KVA 15.3KW

FISCHER PANDA 18x Marine Generator single-phase 18 KVA with 3000 rpm engine. The FISCHER PANDA 18x marine generator is designed with a soundproof cabin that makes it super-silent. The FISCHER PANDA 18x is built with a diesel-powered Kubota engine. The alternator of the FISCHER PANDA 18x marine generator is 2-pole with insulation class H. With its compact dimensions and low weight, the FISCHER PANDA 18x Marine Generator is also suitable for installation on small boats.

#### **Technical features FISCHER PANDA 18x:**

Phase type: Single-phase

Maximum power Single-phase: 15.3 KW

Continuous power Single-phase: 13.8 KW

Maximum power Single-phase: 18 KVA

Continuous power Single-phase: 16.2 KVA

Frequency: 50 Hz

Voltage: 230 V

Engine speed: 3000 rpm

Displacement: 1123

Cooling: Water

Soundproofing: GFK 3D

Sound pressure: 55 dB(A) at 7 m

Length: 832 mm

Width: 517 mm

Height: 620 mm

Dry weight: 297 Kg

#### xControl FISCHER PANDA

This digital device replaces the current VCS control and P6+ panel of asynchronous marine generators. The FISCHER 18x is renowned worldwide and has been in operation for twenty-five years.

In the era of modern data and power communication systems, it is increasingly important that the FISCHER PANDA 18x marine generator is able to integrate with existing control and regulation systems.

The "xControl" of the FISCHER PANDA 18x is composed of three main components that are connected 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 18x 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 FISCHER PANDA 18x.

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

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

#### 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 data on current, voltage, frequency, and other performance metrics
- Multilingual
- Diagnostic and service mode
- Possibility of multi-panel applications

Are you looking for a marine generator like the FISCHER PANDA 18x but with different features? [CLICK HERE](#) to browse the full

catalog.

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.

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## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	15.3
Continuous power single phase (KW)	13.8
Maximum power single phase (KVA)	18
Continuous power single phase (KVA)	16.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	Kubota D1105
Engine rpm (rpm)	3000
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	1123
Number cylinders	3
Cooling	Water
Poles	2
Motor insulation class	H
Length (mm)	832
Width (mm)	517
Height (mm)	620
Dry weight (Kg)	297
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Capacitor
Engine manufacturer	Kubota