



## FISCHER PANDA 8000x PMS Marine Generator Three-phase 8kVA 6.8kW

Reference: 0028281 - Trifase

### FISCHER PANDA 8000x PMS MARINE GENERATOR THREE-PHASE 8kVA 6.8kW

The FISCHER PANDA 8000x PMS is a three-phase marine generator with 8 KVA power output and a 3000 RPM engine. The FISCHER PANDA 8000x PMS Three-Phase is designed with a soundproof enclosure, making it ultra-quiet.

The FISCHER PANDA 8000x PMS Three-Phase is equipped with a diesel-powered Kubota engine. The alternator of the FISCHER PANDA 8000x PMS Three-Phase is a 2-pole model with insulation class H.

Thanks to its compact size and reduced weight, the FISCHER PANDA 8000x PMS is also suitable for installation on smaller boats.

#### **Technical specifications FISCHER PANDA 8000x PMS:**

Phase type: Three-phase

Maximum power: 6.8 KW

Continuous power: 6.1 KW

Maximum output: 8 KVA

Continuous output: 7.2 KVA

Frequency: 50 Hz

Voltage: 400 V

Engine speed: 3000 RPM

Displacement: 479

Cooling: Water

Soundproofing: GFK 3D

Noise level: 52 dB(A) at 7 m

Length: 595 mm

Width: 445 mm

Height: 555 mm

Dry weight: 164 Kg

#### xControl FISCHER PANDA 8000X PMS

This digital device replaces the current VCS control and P6+ panel for asynchronous marine generators. The FISCHER PANDA 8000x PMS Three-Phase Marine Generator is renowned worldwide and has been in operation for twenty-five years.

In the age of modern data and power communication systems, it is increasingly important that the Fischer Panda 8000x PMS Three-Phase can integrate with existing control and regulation systems. With "xControl", a highly powerful and user-friendly marine generator control system is offered:

- "Plug & Play" – reduced installation effort
- Modular system – easy expansion
- Operation data recording and display – full control at any time
- Full event logging – long-term service
- Digital panel – easy to use and multilingual
- Communication interface – integration with other control systems
- Auto test of all functions – safe and reliable system
- Automatic start – remote generator control
- Fast control – stable power supply

#### Generator Control - Servo (GC-S) FISCHER PANDA 8000X PMS

- Powerful, centralized generator control unit
- Easy to install with IP67 casing
- 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-proof protection for connections

### Control Panel - Generator (CP-G) FISCHER PANDA Three-Phase

- Digital display
- User-friendly menu structure
- Displays current, voltage, frequency, and other performance data
- Multilingual
- Diagnostics and service modes
- Possibility of multi-panel applications

Are you looking for a marine generator like the FISCHER PANDA 8000x PMS Three-Phase but with different technical specifications? [CLICK HERE](#) to view the full catalog.

Images and technical data are non-binding. Always consult the technical sheet provided by the manufacturer. Manel Service is not responsible for any changes made by the manufacturer or for any typographical errors.

### Technical Sheet

Phase	Three phase
Maximum power single phase (KW)	6.8
Continuous power single phase (KW)	6.1
Maximum power single phase (KVA)	8
Continuous power single phase (KVA)	7.2
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	400
Engine	Kubota Z482
Engine rpm (rpm)	3000
Speed governor	Electronic
Starting system	Elettrico
Engine capacity (cm <sup>3</sup> )	479
Number cylinders	2
Cooling	Water
Poles	2
Motor insulation class	H
Length (mm)	595
Width (mm)	445

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Height (mm)	555
Dry weight (Kg)	164
Silenced	Yes
Super silenced	Yes
Product type	Generator
Voltage regulator	Capacitor
Engine manufacturer	Kubota

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