



# Fischer Panda 18x-400V PMS



## General Technical Data

Model	Panda 18x-400V PMS
Generator Type	Compact Power
Generator Family	18x
Generator Version	PMS
Article number	0030220
Area of Application	Marine (M)
Frequency	50 [Hz]
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed	3000 [rpm]
Voltage Regulation	xControl /fpControl
Voltage Tolerance	±
Cos Pi	0.85

## Electrical Alternator

Engine Speed	3000 [rpm]
Type	water-cooled
Nominal Voltage in Volt	400
Frequency	50 [Hz]
Number of Phases	3
Nominal Performance	15.3 [kW]
Nominal Performance	18.0 [kVA]
Continuous Performance	13.8 [kW]
Continuous Performance	16.2 [kVA]

## Engine

Engine Manufacturer	Kubota
Engine Type	KU D1105
No. Cylinders	3
Displacement	-
Starter System	On request

## Exhaust Emissions Standard

IMO MARPOL 73/78	x
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## Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H	832 x 517 x 620 (mm)
Total Weight of Generator with Capsule	297 kg
Sound levels [dB(A)] 7m / 5m / 1m	55 / 65 / 69
Drawing Ref.	Panda_18x_400v_PMS.pdf

## Hose Diameters

Cooling water Hose	On Request
Seawater Hose	On Request
Fuel Hose	On Request
Exhaust Hose	On Request

## Service- / Installation Kits / Shock mountings

Service kit	On Request
Service Kit "Plus"	On Request
Installation Kit Basic (without exhaust/water separator)	On Request
Installation kit Premium (with exhaust/water separator)	On Request
Shock-mounting, captive	On Request
Shock-mounting, non-captive	On Request

