

## General Technical Data

Model	<b>Panda 8000x PMS</b>
Generator Type	<b>Compact Power</b>
Generator Family	<b>8000x</b>
Generator Version	<b>PMS</b>
Article number	<b>0028281</b>
Area of Application	Marine (M)
Frequency [Hz]	50
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed [rpm]	3000
Voltage Regulation	xControl / fpControl
Voltage Tolerance	±3V
Cos Pi	0.85

## Electrical Alternator

Engine Speed [rpm]	3000
Nominal Voltage in Volt	230
Frequency [Hz]	50
Number of Phases	1
Nominal Performance [kW]	6,8
Nominal Performance [kVA]	8,0
Continuous Performance [kW]	6.1
Continuous Performance [kVA]	7.2

cosPhi 0,8 up to 40°C ambient temperature, otherwise cosPhi 1 up to 50°C

The technical parameters / output performance may vary for different generator types and exhaust emission norms for different countries.

All performance data applies to generator operation at 100m above sea level at 20°C. Performance reductions can occur when operating at greater heights.

## Engine

Engine Manufacturer	Kubota
Engine Type	KU Z482
No. Cylinders	2
Displacement [cm3]	479
Starter System	12V

## Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Article Number	0028281 (Generator)
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H [mm]	595 x 445 x 555
Total Weight of Generator with Capsule [kg]	164
Sound levels [dbA] 7m / 5m / 1m	52 / 62 / 67