

## General Technical Data

Model	<b>Panda 5000i PMS</b>
Generator Type	<b>iSeries - Perfect Power</b>
Generator Family	<b>5000i</b>
Generator Version	<b>PMS</b>
Article number	<b>0013227</b>
Area of Application	Marine (M)
Frequency [Hz]	50
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed [rpm]	-
Voltage Regulation	iControl
Voltage Tolerance	±3%
Cos Pi	0.80

## Electrical Alternator

Engine Speed [rpm]	-
Nominal Voltage in Volt	230
Frequency [Hz]	50
Number of Phases	1
Nominal Performance [kW]	4,0
Nominal Performance [kVA]	5,0
Continuous Performance [kW]	3.6
Continuous Performance [kVA]	4.5

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 EA300
No. Cylinders	1
Displacement [cm3]	309
Starter System	12 V

## Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Article Number	0013227 (Generator)
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H [mm]	600 x 399 x 406
Total Weight of Generator with Capsule [kg]	82 + Inverter 9,7
Sound levels [dbA] 7m / 5m / 1m	54 / 64 / 68