

General Technical Data

Model	Panda 10000x PMS
Generator Type	Compact Power
Generator Family	10000x
Generator Version	PMS
Article number	0028283
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]	8,0
Nominal Performance [kVA]	9,4
Continuous Performance [kW]	7.2
Continuous Performance [kVA]	8.5

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 Z602
No. Cylinders	2
Displacement [cm3]	599
Starter System	On Request

Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Article Number	0028283 (Generator)
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H [mm]	650 x 445 x 570
Total Weight of Generator with Capsule [kg]	175
Sound levels [dbA] 7m / 5m / 1m	52 / 62 / 67