

General Technical Data

Model	Panda 8 Mini PMS
Generator Type	Compact Power
Generator Family	8 mini
Generator Version	PMS
Article number	0004794
Area of Application	Marine (M)
Frequency [Hz]	60
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed [rpm]	3600
Voltage Regulation	VCS-USA
Voltage Tolerance	±3V
Cos Pi	1

Electrical Alternator

Engine Speed [rpm]	3600
Nominal Voltage in Volt	120
Frequency [Hz]	60
Number of Phases	1
Nominal Performance [kW]	7,5
Nominal Performance [kVA]	7,5
Continuous Performance [kW]	6.8
Continuous Performance [kVA]	6.8

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 [cm ³]	479

 Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Article Number	0004794 (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]	163
Sound levels [dbA] 7m / 5m / 1m	53 / 63 / 68