



FischerPanda12000x PMS



General Technical Data

Model	Panda 12000x PMS
Generator Type	Compact Power
Generator Family	12000x
Generator Version	PMS
Article number	0024660
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	±3V
Cos Pi	0.85

Electrical Alternator

Engine Speed	3000 [rpm]
Type	Water Cooled
Nominal Voltage in Volt	230
Frequency	50 [Hz]
Number of Phases	1
Nominal Performance	10.2 [kW]
Nominal Performance	12.0 [kVA]
Continuous Performance	9.2 [kW]
Continuous Performance	10.8 [kVA]

Engine

Engine Manufacturer	Kubota
Engine Type	KU D722
No. Cylinders	3
Displacement	719 [cm3]
Starter System	On request

Exhaust Emissions Standard

IMO MARPOL 73/78	x
US 40CFR 1042	x
EU 2016/1628	x
China 20891-2014	x

Sound Insulation Capsule (Generator Housing)

Version	GFK 3D
Sound Cover Type	GFK
Sound Insulation Material	3D
Dimensions Housing L x W x H	650 x 445 x 570 (mm)
Total Weight of Generator with Capsule	195 kg
Sound levels [dB(A)] 7m / 5m / 1m	53 / 63 / 67
Drawing Ref.	Panda_12000x_PM S.pdf

Hose Diameters

Cooling water Hose	On request
Seawater Hose	On request
Fuel Hose	8.0 mm
Exhaust Hose	On request

Service- / Installation Kits / Shock mountings

Service kit	0000690
Service Kit "Plus"	On Request
Installation Kit Basic (without exhaust/water separator)	0000677
Installation kit Premium (with exhaust/water separator)	0000674
Shock-mounting, captive	0002752
Shock-mounting, non-captive	0009675

