



Generator Panda 8000i PMS



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General Technical Data

Model.:	Panda 8000i PMS
Generator Type	Panda iSeries • Digital display • Environmentally friendly - low fuel consumption • Variable speed - load-dependent • Easy to install - reduces costs • Small size and low weight - compact installation • High starting capacity for air conditioners / diving compressors • Highly efficient - maximum energy • Pure sinus wave is ideal for sensitive electronics • 230V AC output - reliable power supply
Generator Family	8000i • external 12V fuel pump
Generator Version.:	PMS • Easy to install • Suitable for internal installation • Low ambient temperatures • External control panel with cable • incl. Seawater impeller pump • incl. Freshwater (coolant) pump • Heat Exchanger for Engine and Winding (dual circuit cooling)
Additional Features	• Heat Exchanger for Engine (Dual-Circuit Cooling) • 12V/10A Alternator for charging the starter battery
Area of Application.:	Marine Generator (M)
Frequency [Hz]	50
Generator manufacturer	Fischer Panda GmbH
Isolation class of windings	H
Nominal Speed [rpm]	2200-2800
Voltage Regulation	iControl
Power rating factor Cos Pi	0.80

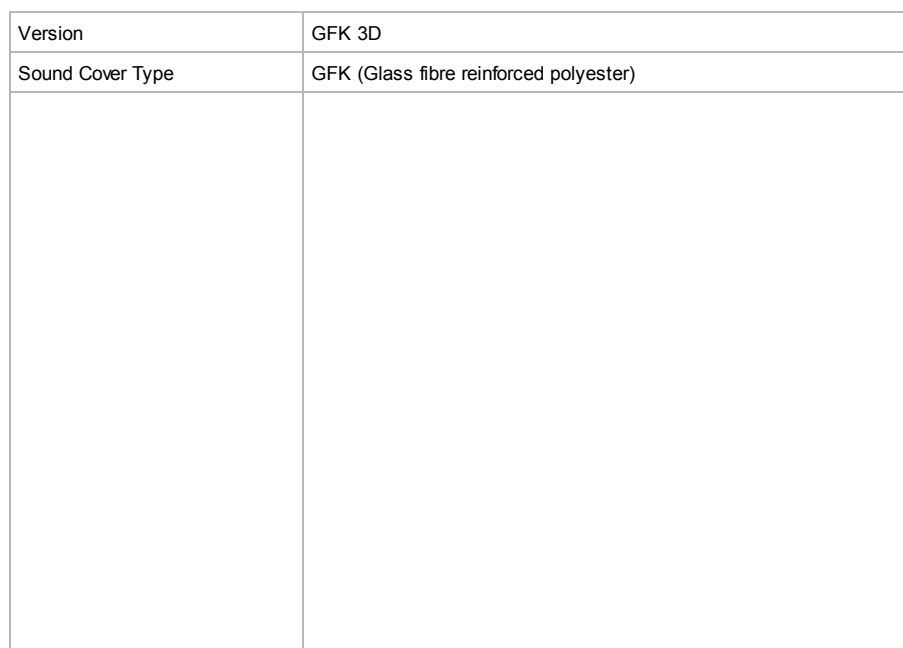
Single Phase Version with Inverter Technology

Engine Speed [rpm]	2200 - 2800
Nominal Voltage in Volt	230
Nominal Performance in kW) ³	0-6.40
Nominal Performance in kVA) ³	0-8.0

3) $\cos\Phi$ 0,8 up to 40°C ambient temperature, otherwise $\cos\Phi$ 1 up to 50°C

Engine Data

Sound Insulation Cover (Generator Housing / Sound Shield)





Sound Insulation Material	3D
Dimensions Housing L x W x H *)	Refer to Capsule Drawing of Sound Shield
Total Weight of Generator with Capsule	Refer to Capsule Drawing of Sound Shield
Sound Cover Upgrade Options (on request)	->MPL 4DS

Disclaimer

All technical data and specifications including dimensions, performance data, weight and material specifications are only valid when they are explicitly expressed in writing. All data should be considered only for approximation purposes because the data from these sources is gathered from current and previous models. As a result of continual product improvement and modification, the validity of technical data from these sources cannot be guaranteed. 3D-models are only provided on special request. It is the responsibility of the customer to ensure in all cases when ordering that technical data is valid and that the specifications meet his/her requirements.

*) The dimensions are for the sound insulation housing ONLY and do not include additional parts or fittings such as fasteners, closures or mounting brackets etc.

Therefore please note: You must consider the additional space will need to be calculated for the installation. This is of importance when planning the installation with respect of cables, hoses and mounting feet.

**) Generators with DVS windings are slightly longer than those with HP1 or HP3 windings. Specific dimensions are available on request.

Downloads

	Handbook / Operators Manual:Panda_8000i_System_fra.R06.1.pdf	
	Handbook / Operators Manual:Panda_8000i_System_eng.R07.pdf	
	Handbook / Operators Manual:Panda_8000i_System_deu.R07.pdf	
	Partslist:Panda_PMS_8000i_Partlist.R00.pdf	
	Partslist (Options) - (FP1-027703.pdf) : MPL 6DS	
	Partslist (Options) - (FP1-027926.pdf) : 24V	
	Partslist (Options) - (FP1-027701.pdf) : MPL 4DS	
	Capsule / Sound shield Drawing:FP1-027061.pdf	
	Additional information:Genset_Equipment_and_Accessories _2013v8-2_eng_englisch.pdf	
	Additional information:General_Information_for_Marine_Generators_English.R13.pdf	