



iSeries Marine Generators

with Variable Speed Technology

The new Panda iSeries-Generators are the first of the next generation of compact, super silent and powerful generators from Fischer Panda.

Using modern diesel engines which meet the latest emission standards and variable speed technology, the operating speed can be adjusted to match the load to ensure an efficiency while supplying extremely stable voltage and frequency.

The 4 kW 5000i generator can easily start a diving compressor such as the Bauer Junior II. Fischer Panda iSeries-Generators are fitted with the highly regarded sound insulation and water-cooling. The Panda iSeries-Generators have been especially designed to be light and compact.

- Variable speed - load-dependent
- Small size and low weight - compact installation
- Highly efficient - maximum energy
- 230V AC output - reliable power supply
- Pure sinus wave is ideal for sensitive electronics
- High starting capacity for air conditioners / diving compressors
- Easy to install - reduces costs
- Environmentally friendly - low fuel consumption
- Digital display



Panda 15000i (0-12kW)

Panda 8000i (0-6kW)*

Panda 5000i (0-4kW)*



Panda iControl Panel



Fischer Panda

Power - wherever you are



Generator				
Model		Panda 5000i PMS* (previously 4000i)	Panda 8000i PMS* (previously 6000i)	Panda 15000i PMS
Dimensions (LxWxH)	[mm]	595 x 390 x 410	520 x 440 x 550	640 x 445 x 590
Weight	[kg]	79	108	159
Sound level (7m / 3m / 1m)	[dB]	54 / 64 / 68	52 / 62 / 67	54/64/68
Cooling System		Dual circuit freshwater cooling via heat exchanger	Dual circuit freshwater cooling via heat exchanger	Dual circuit freshwater cooling via heat exchanger
Performance				
Nominal Output	[kW]	0-4.0 kW (5kVA)	0-6.0 kW (8kVA)	0-12.0 kW (15kVA)
Continuous Output	[kW]	0-3.5 kW	0-5.5 kW	0-10.8 kW
Voltage Stability	[%]	230 V ± 3%	230 V ± 3%	230 V ± 3%
Frequency Stability	[%]	50 Hz ± 2%	50 Hz ± 2%	50 Hz ± 2%
Voltage Regulation		electronic	electronic	electronic
Frequency Regulation		electronic	electronic	electronic
Control				
Starter System		electric start	electric start	electric start
Autostart		integrated	integrated	integrated
Remote Control Panel		Panda iControl digital display	Panda iControl digital display	Panda iControl digital display
Inverter		Panda PMGi Inverter, 10,1 kg	Panda PMGi Inverter, 12,3 kg	Panda PMGi Inverter, 17,4 kg
Inverter Dimensions		391 x 210 x 142	360 x 254 x 198	443 x 250 x 225
Engine				
Engine Manufacturer		Kubota	Kubota	Kubota
Engine Type		EA 300	Z482	D902
Engine Displacement	[ccm]	309	479	898
Speed	[rpm]	2800 - (from 2200 optional)	2200 - 2800	2200 - 2800

Disclaimer: The information contained here is to the best of our knowledge accurate at the date of publication. All products are subject to continuous development and Fischer Panda GmbH reserves the right to alter technical specifications without prior notice.

*) With effect from 01.01.2011, the 4000i generator will be replaced by the 5000i and the 6000i replaced by the 8000i.



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