Panda 5000i.Neo PMS Marine Generator

with variable speed technology

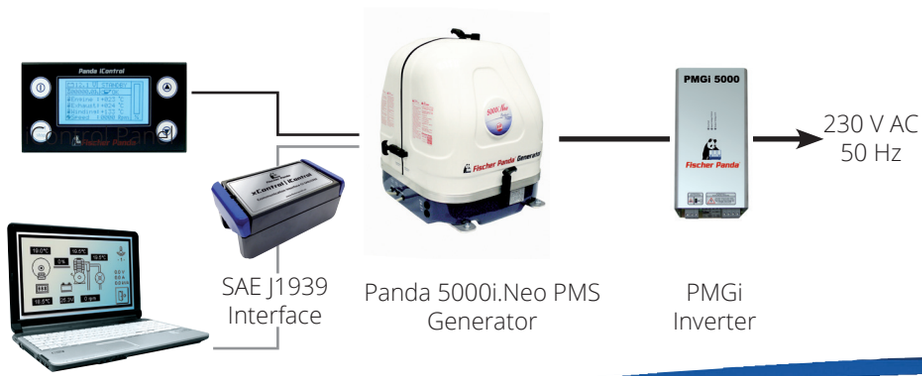
The new 5000i.Neo iSeries generator features the Fischer Panda water-cooled FPE320 single cylinder engine.

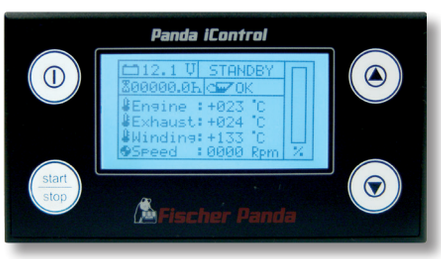
Panda iSeries generators are the first of the next generation of compact, super silent and powerful generators. Using modern diesel engines which meet the latest emission standards and variable speed technology, the operating speed can be adjusted to match the load to ensure an efficiency while supplying extremely stable voltage and frequency.

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 - up to 30 % weight and space savings!

- Variable speed - load-dependent
- Small size and low weight - compact installation
- Highly efficient - maximum energy
- 230 V 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
- Optional SAE J1939 interface

Perfect Power





Panda iControl digital display

Generator		
Model		**Panda 5000i.Neo PMS**
Approx. capsule dimensions excl. fittings (LxWxH)	[mm]	426 x 456 x 509
Weight	[kg]	67
Sound level (7m / 3m 1m)	[dB]	54 / 64 / 68
Cooling system		dual circuit freshwater cooling via heat exchanger
Standard capsule		GFK 3DS
Performance		
Nominal output	[kW]	0-4,0 (5 kVA)*
Continuous output	[kW]	0-3,6*
Output voltage	[V]	230 V
Voltage stability	[%]	± 3 %
Frequency stability	[%]	50 Hz ± 0.1 Hz
Voltage regulation		electronic
Frequency regulation		electronic
Control		
Starter system		12V electric starter
Autostart		integrated
Remote control panel		Panda iControl digital display
Inverter		PMGi 5000
Inverter weight	[kg]	9.75
Inverter dimensions (h x l x p)	[mm]	405 x 212 x 171
Engine		
Engine manufacturer		Fischer Panda
Engine type		FPE320
Displacement	[cm3ccm]	309
Speed		2500 - 3250
Installation and service kits		
Service-Kit “Basic”		0015691
Service-Kit		request
Installation Kit “Basic”		0000677
Installation kit “Premium” with exhaust/water separator		0000674
Shock-mounting, captive		0000678

You can find further options and accessories in the latest Fischer Panda Price List.

Disclaimer: The information contained here is to the best of our knowledge accurate at the date of publication. Please note that the data in this publication reflects the technical state at time of print. Due to our policy of continual product development, we reserve the right to alter technical specifications without notice.

*) cosPhi 0,8 up to 40°C ambient temperature, other cosPhi 1 up to 50°C
**) cosPhi 0,8 up to 40°C ambient temperature, other cosPhi 1 up to 45°C

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