



Fischer Panda®

Panda 5000i.Neo

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
- 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
- Optional SAE J1939

NEW!
Water-cooled
"FPE320"
1 cyl. engine



Perfect Power





Generator		Panda 5000i.Neo PMS
Modell		
Abmessungen (LxBxH)	[mm]	422 x 450 x 508
Gewicht	[kg]	75
Schallpegel (7m / 3m / 1m)	[dB]	54 / 64 / 68
Kühlsystem		Zweikreis-Frischwasserkühlung über Wärmetauscher
Leistung		
Nennleistung	[kW]	0-4,0 (5kVA)*
Dauerleistung	[kW]	0-3,6*
Ausgangsspannung	[V]	230 V
Spannungsstabilität	[%]	± 3%
Frequenzstabilität	[%]	50 Hz ± 2%
Spannungsregelung		elektronisch
Frequenzregelung		elektronisch
Steuerung		
Startsystem		elektrischer Start
Automatikstart		integriert
Fernbedienpanel		Panda iControl mit digitalem Display
Inverter		PMGi 5000
Inverter Gewicht (kg) (kg)		7,9
Inverter Abmessungen		350 x 206 x 144
Motor		
Hersteller		Fischer Panda
Motortyp		FPE320
Hubraum	[ccm]	309
Drehzahl		2200 - 3000
Installation and service		
Service-Kit		request
Service-Kit "Plus"		request
Installation kit with exhaust/water separator		21.03.04.057
Shock-mounting, captive		request

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

Stand: 01 / 2016



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