



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 interface



Perfect Power



Panda iControl digital display





| Generator | | |
|---|-------|--|
| Model | | Panda 5000i.Neo PMS |
| Approx. capsule dimensions excl. fittings (LxWxH) | [mm] | 422 x 450 x 508 |
| Weight | [kg] | 75 |
| 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 (5kVA)* |
| Continuous output | [kW] | 0-3,6* |
| Output voltage | [V] | 230 V |
| Voltage stability | [%] | ± 3% |
| Frequency stability | [%] | 50 Hz ± 2% |
| 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] | 7,9 |
| Inverter dimensions | [mm] | 350 x 206 x 144 |
| Engine | | |
| Engine manufacturer | | Fischer Panda |
| Engine type | | FPE320 |
| Engine displacement | [ccm] | 309 |
| Speed | | 2200- 3000 |
| Installation and service kits | | |
| Service-Kit | | request |
| Service-Kit "Plus" | | request |
| Installation Kit "Basic" | | request |
| Installation kit "Premium" with exhaust/water separator | | 21.03.04.057 |
| Shock-mounting, captive | | 32.30.01.002 |

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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