



Fischer Panda®

Panda 5000i.GreenTec PVMV-N Vehicle Generator

with variable speed technology

The new 5000i.GreenTec iSeries generator features the Kubota Z482 two cylinder engine.

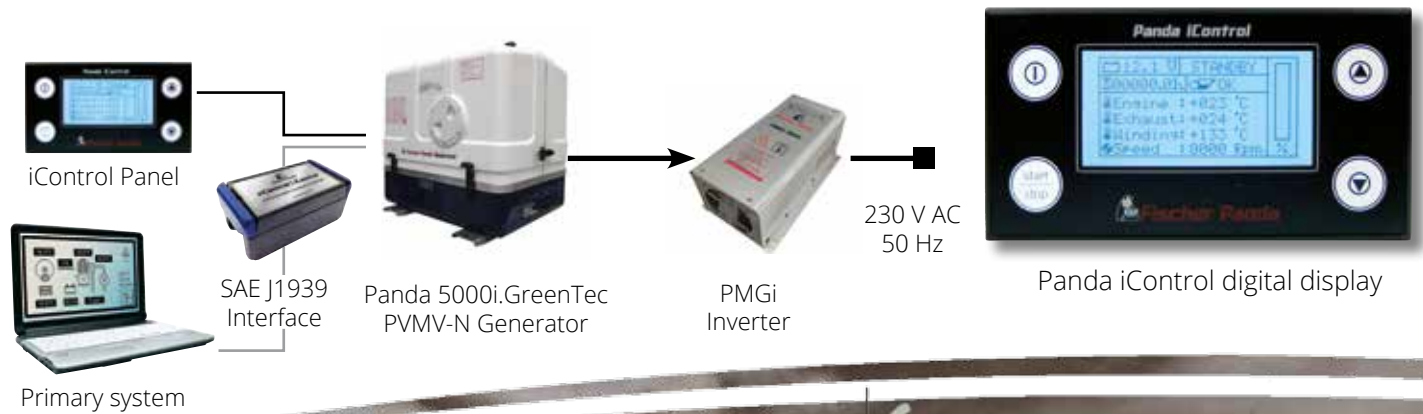
Panda iSeries generators are the first of the next generation of compact, super silent and powerful generators. Using modern diesel engines which meet the latest emission standards and variable speed technology, the operating speed can be adjusted to match the load to ensure an efficiency while supplying 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
- Easy to install - reduces costs
- Environmentally friendly - low fuel consumption
- Optional SAE J1939 interface



5000i Perfect Power
GreenTec





Generator			
Model		Panda 5000i GeenTec	
Approx. capsule dimensions excl. fittings (LxWxH)	[mm]	660 x 515 x 610	
Weight	[kg]	138 kg	
Sound level (7m / 3m 1m)	[dB]	54 / 64 / 68	
Cooling system		water-cooled	
Standard capsule		GFK 4DS	
Performance			
Nominal output	[kW]	0-4 kW (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	
Weight	[kg]	9.75	
Inverter dimensions (L x W X H)	[mm]	405 x 212 x 171	
Engine			
Engine manufacturer		Kubota	
Engine type		Z482 (2-cylinder)	
Displacement	[cm3]	479	
Speed		2400 - 2850	
Radiator			
Model		RD 1.3	RV 1.3
Weight (dry)	[kg]	20	15
Dimensions	[mm]	705 x 390 x 300	620 x 330 x 192

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



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