



# Fischer Panda®

Power  
wherever  
you are™

## Panda PMS 5000i – Variable Speed



Engine Type	Kubota EA 300
Cylinder	1
Bore / stroke	70 / 75mm
Displacement	309 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Fresh water cooled via built in heat exchanger
Alternator Type	Fischer Panda - Permanent Magnet
Voltage / Frequency	230v / 50Hz pure sine wave
Nominal Output	5kva / 4.0 kW
Regulation	Electronic
Dimensions of Generator:	L593mm x W414mm x H410mm,
Weight: 79kg	Weight of PMGi Inverter: 10kg

The complete generator is mounted inside a super-silent capsule type GRP – 3 DS. Fitted to the generator as standard is an engine driven water cooling pump, a built in heat exchanger for the freshwater cooling of the engine.

The output of the generator is pure sine wave 230v / 50Hz, this makes the generator very strong for starting inductive loads such as air conditioning, de-salination or even dive compressors. The output is also variable speed, the engine rpm will increase or decrease inline with the load within preset parameters, this ensures the generator is as quiet as possible and more fuel efficient.

Supplied with the generator would be fuel pump, connecting looms, full instruction manual, and new digital remote control panel giving on/off, start/stop, pre-heat, digital hour meter and all warning indications. The warning indications work on an emergency shut down principle.

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