



# Fischer Panda®

*Power  
wherever  
you are*™

## Panda 5000i PVK-UK variable speed Specification



### Engine:

Type	Kubota EA 300
Cylinder	1
Bore / stroke	70 / 75mm
Displacement	309 cm <sup>3</sup>
Start system	Electric – 12v

**Cooling system:** Water cooled with remote radiator system

### Alternator:

Type	Fischer Panda - Permanent Magnet
Voltage / Frequency	230v / 50Hz pure sine wave
Nominal Output	0 to 5kVA / 0 to 4.2kW
Regulation	Electronic

**Dimensions:** L1270mm x W440mm x H440mm

### Weight:

Generator:	176kg
PMGi Inverter:	10 kg

The complete generator is mounted inside a super-silent capsule type MPL – 4DS. Fitted to the generator as standard is an electric driven water cooling pump, 2 pole DC wiring and complete 1<sup>st</sup> and 2<sup>nd</sup> stage exhaust silencers. Mounted on the end of the generator is the radiator cooling system, this is fitted with a variable speed cooling fan sized to work at ambient temperatures of up to +50 degrees.

The output of the generator is pure sine wave 230v / 50Hz, this makes the generator ideal for starting inductive loads such as air conditioning, and powering sensitive electronic loads. The generator is also variable speed, when low power is required the generator will run slower making it much more fuel efficient and quieter, the output power increases to match the on-board load as required.

w

Supplied with the generator would be external mounts, fuel pump, connecting looms, full instruction manual, and digital remote control panel (7m loom) giving on/off, start/stop, pre-heat, digital hour meter and all warning indications. The warning indications work on an emergency shutdown principle. This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.