



Fischer Panda®

Power wherever you are™

Panda 10000i PVK-UK variable speed



nb Images are for guidance only, see separate drawings for dimensions etc

Engine:

Type	Kubota Z602
Cylinder	2
Bore / stroke	67 / 68 mm
Displacement	599 cm ³
Start system	Electric – 12v
Cooling system;	Water cooled with integrated radiator system

Alternator:

Type	Fischer Panda - Permanent Magnet
Voltage / Frequency	230v / 50Hz pure sine wave
Nominal Output:	0 to 12.0 kW / 14.8 kVA load dependent
Regulation	Electronic

Dimensions of case: L1426mm x W531mm x H620mm

Weight (dry): 350 kg plus the PMGi inverter 12 kg, total 362 kg dry

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 first and second 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 C.

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, as the load increases so does the engine rpm to maintain a clean stable output. This results in better fuel efficiency, lower emissions and noise levels plus less wear & tear.

Auto-start capability is standard and selectable via the remote control system. Any external trigger such as a battery monitor alarm etc can be used via a relay.

Supplied with the generator would be a 12v fuel pump & pre-filter, 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.

This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.