



Panda 5000i PVK-U variable speed Specification



Engine:

Type	Kubota EA 300
Cylinder	1
Bore / stroke	70 / 75mm
Displacement	309 cm ³
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	4.2 kW / 5.0 kVA
Regulation	Electronic

Dimensions:

L761mm x W447mm x H440mm

Weight:

Generator:	140 kg
PMGi Inverter:	10 kg
Radiator/fan:	13-18kg (choice dependent)

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 1st and 2nd stage exhaust silencers.

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 load is required the generator will run slower making it much more fuel efficient and quieter, the output power increases as the loads increases.

Supplied with the generator would be external mounts, 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.

A cooling radiator system is also supplied, the radiator is fitted with a thermostatically controlled fan and protective cowling. Options suitable for roof or side/under body mounting are available. All our cooling systems are sized to work at ambient of up to +50 degrees C. This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.