



Panda 5000i PVMV-N variable speed Specification



Engine:

Kubota EA 300
 Cylinder 1
 Bore / stroke 70 / 75mm
 Displacement 309 cm³
 Start system Electric – 12v

Cooling system: Water cooled with remote radiator system

Alternator: Fischer Panda - Permanent Magnet
 Voltage / Frequency 230v / 50Hz pure sine wave
 Nominal Output 4.0 kW / 5.0 kVA
 Regulation Electronic

Dimensions: L830mm x W450mm x H430mm

Weight:

Generator: 120 kg
 Weight of PMGi Inverter: 10 kg

The complete generator is mounted inside a super-silent capsule type GRP – 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, making 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 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.