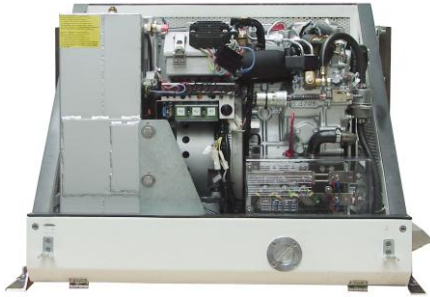




Panda 8000i PVK-U variable speed Specification



Engine;

Type	Kubota – vertical 4-stroke diesel engine type Z482
Cylinder	2
Bore / stroke	67 / 68 mm
Displacement	479 cm ³
Start system	Electric – 12v
Cooling system	Water-cooled

Alternator;

Type	Fischer Panda – Permanent Magnet
Voltage / Frequency	230v / 50Hz pure sine wave
Nominal Output	6.4 kW / 8.0 kVA
Regulation	Electronic

Dimensions of generator ; L780mm x W530mm x H620mm, Weight ; 195 kgs.
Weight of PMGi Inverter : 10kgs Total system weight depends on radiator choice

The complete generator is mounted inside a super-silent capsule type MPL – 4DS. Fitted to the generator as standard is DC charging alternator, engine 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 perfect for powering sensitive electronic loads. The generator is also variable speed, when low loads are required the generator will run slower making it more fuel efficient and even quieter, the speed will increase automatically as more load is drawn from the set.

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.

A cooling radiator system is also to be supplied, the radiator is fitted with a thermostatically controlled fan and protective cowling Options suitable for roof or under/side mounting are available. All our radiator 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.