



Fischer Panda®

Power
wherever
you are™

Panda 8000i PVMV-N variable speed Specification



Engine;

Type	Kubota Z482
Cylinder	2
Bore / stroke	67 / 68 mm
Displacement	479 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, +/-3v
Nominal Output	0-6.0 kW / 8.0 kVA
Regulation	Electronic

Dimensions of capsule

	L760mm x W515mm x H610mm
System weight (dry)	190 kg + radiator of choice

The complete generator is mounted inside a super-silent capsule type GRP – 4DS. Fitted to the generator as standard is an 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 powering sensitive electronic loads. The generator is also variable speed, so as the load increases so does the engine rpm to maintain a clean stable output. This has big advantages in respect of fuel consumption, noise levels, exhaust emissions and engine wear.

Supplied with the generator would be external mounts, fuel pump, connecting looms, full instruction manual, and the latest 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/fan 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.