



Panda 8000x PVMV-N Specification





Engine;

Type Kubota – vertical 4-stroke diesel engine type D482

Cylinder 2

Bore / stroke 67 / 68 mm
Displacement 479 cm3
Start system Electric – 12v
Cooling system Water-cooled

Alternator;

Type Fischer Panda

Voltage 231v / 50Hz single phase

Polarity 2 – pole

Nominal Frequency 50 Hz +/- 1.5Hz Nominal Voltage 231v +/- 3 volt Nominal Output 6.8 kW / 8.0 kVA

Isolation Class F
Protection Class IP 54

Regulation Voltage regulation by patented VCS system

Cooling System Water-cooled

Dimensions of generator; L865mm x W515mm x H635mm, Weight; 230 kgs.

The complete generator is mounted inside a super-silent capsule type GRP – 4DS. Also 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.

Supplied with the generator would be external mounts, remote AC control / booster box, fuel pump, connecting looms, full instruction manual, and new x 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 would also be supplied. The radiator will be fitted with 2 x thermostatically controlled DC fans and protective cowling. Supplied with the radiator is a power supply, water expansion tank, fan speed controller, temperature sensor and fitting.

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