

FISCHER PANDA – SPECIFICATION SHEET

Panda 5000LPE PVMV-N



Engine ;
Type Kubota – horizontal 4-stroke diesel engine type EB 300
Cylinder 1
Bore / stroke 67 / 68 mm
Displacement 305 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 4.0 kW / 4.8 kVA
Isolation Class F
Protection Class IP 54
Regulation Voltage regulation by patented VCS system
Cooling Water-cooled

Dimensions of generator ; L730mm x W580mm x H430mm, Weight ; 213 kgs.

The complete generator is mounted inside a super-silent capsule type MPL – 4DS. Also fitted to the generator as standard is the 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 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 radiator cooling system would also be supplied. The radiator will be fitted with a thermostatically controlled DC fan integral water expansion tank, protective cowling, and temperature sensor and fitting.

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