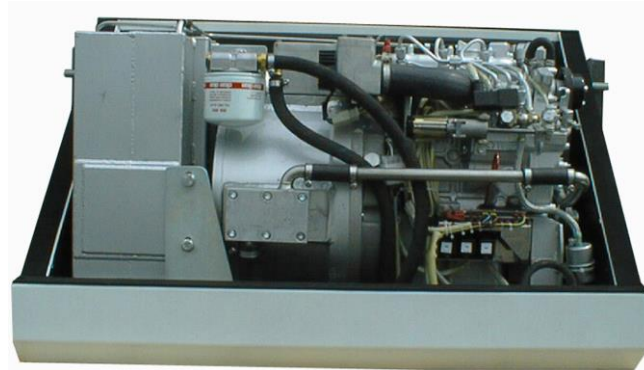




## Panda I5000x PVK – U Specification



### Engine:

|               |  |
|---------------|--|
| Type          | Kubota – vertical 4-stroke diesel engine type D902 |
| Cylinder      | 3  |
| Bore / stroke | 72 / 73.6 mm                                       |
| Displacement  | 898 cm <sup>3</sup>                                |
| 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    | 12.6 kW / 15.0 kVA       |
| Isolation Class   | F                        |
| Protection Class  | IP 54                    |

### Regulation :

Voltage regulation by patented VCS system

**Cooling:** Water-cooled

**Dimensions:** L1000mm x W530mm x H630mm,

**Weight:** 365 kgs.

The complete generator is mounted inside a super-silent capsule type MPL – 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 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 would also be supplied.(or fitted) The radiator will be fitted with 2 x thermostatically controlled DC fans or a single AC fan and protective cowling. Supplied with the radiator is a power supply, water expansion tank, fan speed controller, temperature sensor and fitting. All our radiator systems are sized to work at ambients of up to + 50 degrees C.

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