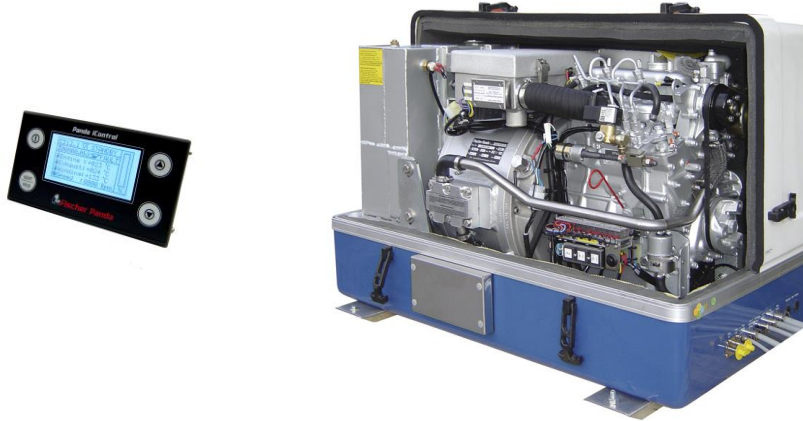




# Fischer Panda<sup>®</sup>

Power  
wherever  
you are<sup>™</sup>

## Panda I5000x PVMV-N – 1ph Specification



### Engine ;

Type	Kubota – vertical 4-stroke diesel engine type D902
Cylinder	3
Bore / stroke	72 / 73.6 mm
Displacement	899 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled

### Alternator ;

Type	Fischer Panda
Voltage	230v / 50Hz/1ph
Polarity	2 – pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	230v +/- 3 volt
Nominal Output	12.7 kW / 15.0 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling System	Water-cooled

**Dimensions of generator ;** L1010mm x W515mm x H635mm,                      Weight ; 316 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 1<sup>st</sup> and 2<sup>nd</sup> 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 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 AC fans and protective cowling. 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.