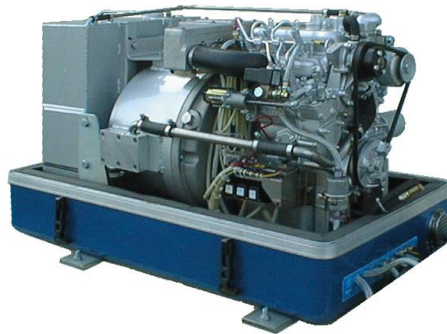




# Fischer Panda®

Power  
wherever  
you are™

## Panda I0000x PVMV-N Specification



### Engine Type

Kubota –	vertical 4-stroke diesel engine type Z602
Cylinder	2
Bore / stroke	67 / 68 mm
Displacement	599 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled

### Alternator Type

Fischer Panda – asynchronous	
Voltage	230V / 50Hz single phase
Polarity	2 – pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	230v +/- 3 volt
Nominal Output	8.0 kW / 9.4 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented x control system
Cooling System	Water-cooled

### Dimensions of capsule

L910mm x W515mm x H630mm

Weight: 235 kg

The complete generator is mounted inside a super-silent capsule type GRP – 4DS. Also fitted to the generator as standard is a DC start battery 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 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 (52db(A) at 7m), reliable generator that is well known in the more demanding commercial applications.