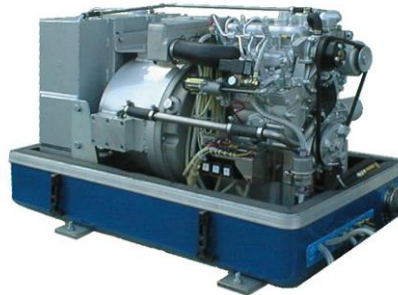




Fischer Panda®

Power
wherever
you are™

Panda I2000x 230v PVMV-N Specification



Engine Type	Kubota vertical 4-stroke diesel engine type D722
Cylinder	3
Bore / stroke	67 / 68 mm
Displacement	719 cm ³
Start system	Electric – 12v (24v optional)
Cooling system	Water-cooled
Alternator Type	Fischer Panda – asynchronous, brushless, no signal noise
Polarity	2-pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	230v +/- 3 volt
Nominal Output	10.2 kW / 12.0 kVA
Isolation Class	H
Protection Class	IP 54
Regulation	Patented xControl system
Cooling system	Water-cooled with remote radiator cooling system

Dimensions of capsule L940mm x W515mm x H630mm Weight: 253 kg + radiator of choice

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 first and second stage pre-cooled exhaust silencers (<90 deg C)

Supplied with the generator would be external mounts, remote AC control/booster box, fuel pump, connecting looms, full instruction manual, and remote control digital xControl panel giving on/off, start/stop, pre-heat, digital hour meter and all real time warning indications. The warning indications work on an emergency shut down principle. Auto start capability is standard.

A cooling radiator system would also be supplied. The radiator will be fitted with 2 x thermostatically controlled AC fans and protective cowling. Supplied with the radiator is a power supply, water expansion tank, fan speed controller, temperature sensor and hose fitting.

This specification produces a very quiet (55db(A) at 7m), reliable generator that is well known in the more demanding commercial applications.