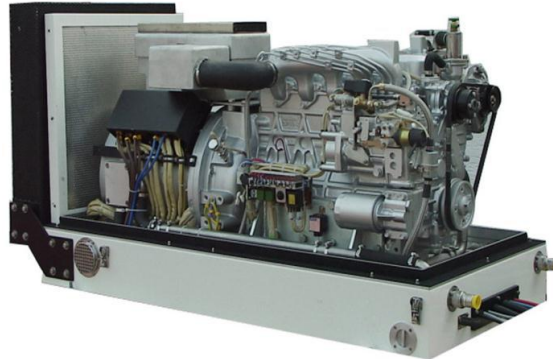




## Panda 60-4 HD PVMV-NE Specification



### Engine ;

Type	Deutz vertical 4-stroke diesel engine type BF4M2012C
Cylinder	4
Bore / stroke	101 / 126 mm
Displacement	4038 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled

### Alternator ;

Type	Fischer Panda
Voltage	400v / 50Hz three phase
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	400v +/- 3 volt
Nominal Output	50 kW / 58.8 kVA
Isolation Class	H
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

**Dimensions of generator ;**      L1825mm x W790mm x H1000mm,      Weight ; 1300 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. The radiator will be fitted with 2 x thermostatically controlled AC 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.