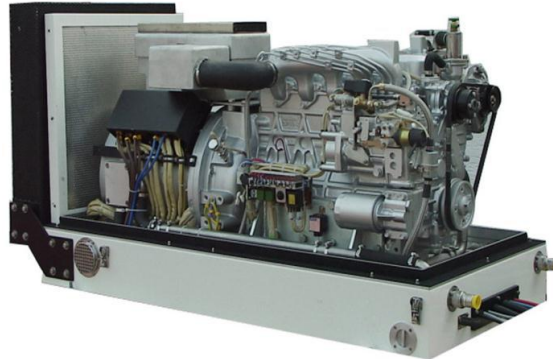




Panda 70-4 HD PVMV-NE Specification



Engine;

Type	Deutz vertical 4-stroke diesel engine type BF4M1013E
Engine Speed	1500rpm
Cylinder	4
Displacement	4760 cm ³
Start system	Electric – 12v
Cooling system	Water-cooled, single circuit

Alternator;

Type	Fischer Panda - Asynchronous
AC winding	HP3 – three phase
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	400v +/- 3 volt
Nominal Output	61kW / 72kVA – 54.9 kW continuous duty
Isolation Class	H (Protection Class – IP 54)
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled, single circuit

Dimensions of sound shield	L1825mm x W790mm x H1000mm
Weight	1300 kgs + radiator of choice

The complete generator is mounted inside a super-silent capsule type MPL – 6DS. Also fitted to the generator as standard is a DC charging alternator, engine driven water cooling pump, 2-pole DC wiring and complete first and second stage exhaust silencers.

Supplied with the generator would be external mounts, remote AC control / booster box, 12v 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 deg C.

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