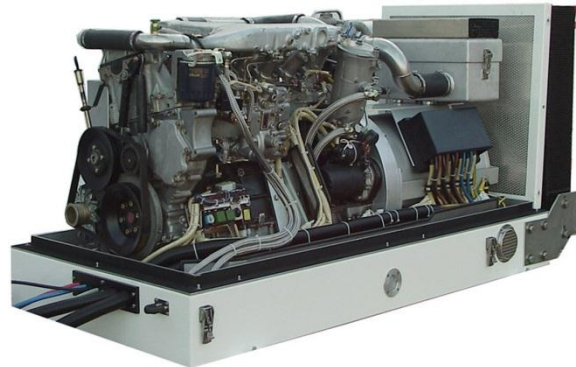




## Panda 100 NE PVMV-NE Specification



### Engine;

Type	Mercedes Benz diesel engine type OM603A-3.5 Int.
Cylinder	6
Displacement	3500 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled

### Alternator;

Type	Fischer Panda
Voltage	400v / 50Hz three phase
Polarity	2 – pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	400v +/- 3 volt
Nominal Output	85 kW / 100 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

Dimensions of generator ;            L1760mm x D820mm x H900mm, Weight ; 1150 kgs.

The complete generator is mounted inside a super-silent capsule type MPL – 6DS. 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 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 with the generator. The radiator will be fitted with a thermostatically controlled AC fan (or fans). 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