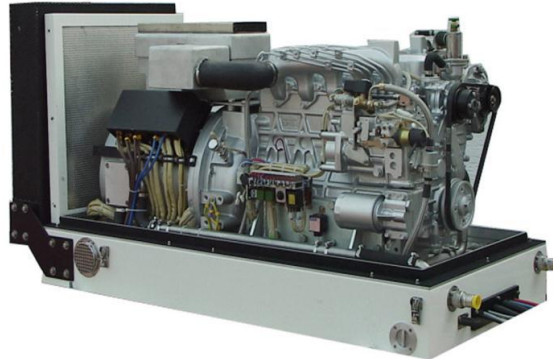




Panda 40 PVMV-NE Specification



Engine;

Lombardini –vertical 4-stroke diesel engine type LDW 2204 T

Cylinder	4
Bore / stroke	84 / 90 mm
Displacement	2199 cm ³
Start system	Electric – 12v
Cooling system	Water-cooled

Alternator;

Fischer Panda	asynchronous
Polarity	2 – pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	400v +/- 3 volt
Continuous Output	37 kW (33.3kW continuous)
Amps per phase	53.5 amps (48.1A continuous)
Isolation Class	H
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

Dimensions of generator: L1462mm x D650mm x H780mm Weight: 867 kg

The complete generator is mounted inside a super-silent multi-part stainless steel 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 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.