

## Panda 24000 NE PVMV-N Specification



### Engine ;

Type	Kubota – vertical 4-stroke diesel engine type V 1505
Cylinder	4
Bore / stroke	78 / 78.4 mm
Displacement	1498 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled

### Alternator ;

Type	Fischer Panda
Voltage	231v / 50Hz single phase
Polarity	2 – pole
Nominal Frequency	50 Hz +/- 1.5Hz
Nominal Voltage	230v +/- 3 volt
Nominal Output	20.4 kW / 24 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling System	Water-cooled

**Dimensions of generator ;** L1220mm x W540mm x H680mm, Weight ; 465 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 3 x thermostatically controlled DC 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.