



# Fischer Panda

## FISCHER PANDA – SPECIFICATION SHEET Panda 18 NE PSC



### Engine ;

Type	Kubota – vertical 4-stroke diesel engine type D902
Cylinder	3
Bore / stroke	72 / 73.6 mm
Displacement	1105 cm <sup>3</sup>
Start system	Electric – 12v
Cooling system	Water-cooled
Fuel Tank	100 litre – approx. 25 hours running at full load (larger fuel tanks are available on request)

### 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	12.6.0 kW / 15.0 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

**Dimensions of generator ;** L2130mm x W800mm x H770mm,                      **Weight ;** approx 575 kgs.

The complete generator is mounted inside a super-silent capsule type MPL – 4DS mounted on a base frame. 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.

Mounted with the generator would be the radiator cooling system fitted with a thermostatically controlled AC fan, an electrical cabinet containing the AC control / booster box, fuel pump, output plug / sockets with suitable protection and the 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.

All our radiator systems are sized to work at ambients of up to + 55 degrees C.  
This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.