



Fischer Panda

FISCHER PANDA – SPECIFICATION SHEET Panda 12 NE PSC



Engine ;

Type	Kubota – vertical 4-stroke diesel engine type D722
Cylinder	3
Bore / stroke	67 / 68 mm
Displacement	719 cm ³
Start system	Electric – 12v
Cooling system	Water-cooled
Fuel Tank	80 litre – approx. 24 hours running at 80% load (larger 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	231v +/- 3 volt
Nominal Output	10.2 kW / 12.0 kVA
Isolation Class	H
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

Dimensions of generator ; L2010mm x W600mm x H770mm, Weight ; approx 430 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.