



Fischer Panda®

*Power
wherever
you are*™

Panda 8000x PVK-UK Specification



Engine ;

Type	Kubota – vertical 4-stroke diesel engine type Z482
Cylinder	2
Bore / stroke	67 / 68 mm
Displacement	479 cm ³
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	231v +/- 3 volt
Nominal Output	6.8 kW / 8.0 kVA
Isolation Class	F
Protection Class	IP 54
Regulation	Voltage regulation by patented VCS system
Cooling	Water-cooled

Dimensions of generator ; L1385mm x W525mm x H620mm, Weight ; 332 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 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 fitted to the end of the generator, it would be supplied fitted with thermostatically controlled AC fan. The radiator is fully plumbed and filled ready to run.

All our radiator systems are sized to work at ambient of up to + 50 degrees C.

The only installation accessories required are ; fuel lines from the vehicle tank (feed and return), start battery (12v) and electrical output cables to the vehicle AC system.

This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.