



Panda AGT 5000 PVMV-N Specification



Engine

Type	Kubota Z-482
Cylinder	2
Bore / stroke	67 / 68mm
Displacement	479 cm ³
Start system	Electric – 12v
Cooling system	Water cooled

Alternator

Type	Fischer Panda - Permanent Magnet
Output Voltage	Any DC voltage – normally 12v
Nominal Frequency	400 Hz
Engine Revolutions	2400 – 3200 rpm
Nominal Output	4.5 kW
Continuous Output	3.6 kW
Constant Current	12v - 170 amps
Peak Current	12v - 210 amps

Dimensions of generator L750mm x W505mm x H615mm Weight 189 kg

The complete generator is mounted inside a super-silent capsule type GRP – 4 DS. Fitted to the generator as standard is an engine driven water cooling pump, 2 pole DC wiring and complete 1st and 2nd stage exhaust silencers. Also supplied is the full auto start capability to facilitate auto start on low battery voltage via a battery monitor.

Supplied with the generator would be remote DC control box, fuel pump, connecting looms, full instruction manual, and remote analogue 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. There is a premium function AGT Control digital remote panel upgrade if preferred.

A cooling radiator system would also be supplied. The radiator would be fitted with thermostatically controlled DC fans and protective cowling. Supplied with the radiator is a water expansion tank (if required). All our radiator systems are sized to work at ambient temperatures of up to + 50 degrees C. This specification produces a very quiet, reliable generator that is well known in the more demanding commercial applications.