

Panda AGT 4000 PVMV-N Specification

12v & 24v shown

(Other voltage options available)



Engine;

Type	Kubota – horizontal 4-stroke diesel engine type EA 300
Cylinder	1
Bore / stroke	75 / 70 mm
Displacement	309 cc
Start system	Electric – 12v
Cooling system	Water-cooled

Alternator;

Type	Fischer Panda	
Voltage	12v DC (14.4v regulated) 24v DC (28.4v regulated)	
Nominal Output	12v - 270 amps	24v - 140 amps
Continuous Output	12v - 220 amps	24v - 110 amps
Regulation	Voltage regulation by patented VCS system	

Dimensions of generators:

12v	L750mm x W420mm x H420mm, Weight ; 130 kgs
24v	L770mm x W430mm x H450mm Weight: 120kg

The complete generator is mounted inside a super-silent capsule type GRP – 4DS. Also fitted to the generator as standard is an electric driven water cooling pump, 2-pole DC wiring and complete 1st and 2nd stage pre-cooled exhaust silencers.

Supplied with the generator would be external mounts, remote DC control 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. The set is also supplied with a battery voltage sensor for optional connection of the auto start system.

A cooling radiator system would also be supplied. The radiator will be fitted with a thermostatically controlled DC fan and protective cowling. Supplied with the radiator is a water expansion tank (if required). All our radiator systems are sized to work at ambient of up to + 50 degrees C.

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