

Panda AGT 8000 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 24v |
| Nominal Frequency | 400 Hz |
| Engine Revolutions | 2400 – 3200 rpm |
| Nominal Output | 6.0 kW |
| Continuous Output | 4.8 kW |
| Constant Current | 24v - 170 amps |
| Peak Current | 24v - 210 amps |

Dimensions of generator ; L750mm x W505mm x H615mm, Weight ; 189 kgs.

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 facility to facilitate auto start on low battery voltage.

Supplied with the generator would be 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.

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.