

Panda 5000i PVMV-N

With 1-cylinder **water-cooled Kubota** 309 ccm diesel engine Type: EA 300 and **Panda Permanent magnet alternator.**

Nominal output : 4 KW @ 2200 - 2800 rpm
Continuous output : 3.5 KW
Voltage Stability : 230V \pm 3%
Frequency Stability : 50 Hz \pm 2%

Complete set includes:

- 12V start system
- Engine driven cooling water pump
- GFK(Fiber Glass) Sound Insulation Capsule 4Ds.**
(With two layers of heavy lining and two layers of special sound insulation foam)
- Exhaust and engine temperature switch
- Oil pressure switch
- Oil temperature switch
- Winding temperature switch
- Fuel shut off solenoid for engine stop
- Fuses for 12V system
- Water cooled exhaust manifold
- Integrated silencer (no external silencers necessary)**
- Air filter
- Integrated automatic start booster (ASB) for easier starting of inductive load
- 12 V fuel pump with inline filter and hose connectors
- **Panda iControl with digital display.**
- **Panda PMGi Inverter 7.9kg.**

Capsule Dimensions : 750 x 420 x 420mm.
Weight : 133 kgs
Sound level : 52db-7m, 64db-3m, 68db-1m

Roof Mounted radiator RD 1.2 D.C.

Contains:

- Aluminum radiator net
- 1 fan 24V
- aluminum air housing
- integrated and/or external expansion tank with fillers cap
- one electronic fan controller for variable fan speed
- one temperature sensor with 25 mm fitting
- T-Fitting 8 – 8 – 8mm
- Mounting frame

Radiator Dimensions : 705 x 390 x 308 mm.
Weight : 18 kgs.

Through roof fitting for cooling water installation

Contains two 25mm SS pipes with 90 degree elbow & SS plate for mounting on the roof.

Fuel filter with water separator Exhaust elbow & Silicon hoses

For additional exhaust installation Contains 90 degrees stainless steel elbow 40 mm diameter and two special silicon hoses, length 70mm, 40 mm diameter

External rubber mounts for mounting the generator on the vehicle.
