



*Power  
wherever  
you are*™

## Panda PMS 8000i – Variable Speed



### Engine;

Type	Kubota – vertical 4-stroke diesel engine type D482
Cylinder	2
Bore / stroke	67 / 68 mm
Displacement	479 cm <sup>3</sup>
Start system	Electric – 12v Automatic Start (with Volt Free Trigger)
Cooling system	Freshwater-cooled via Heat Exchanger
Alternator	Fischer Panda Permanent Magnet
Speed	2200rpm – 2800rpm

### Frequency Inverter Outputs;

Nominal Frequency	50 Hz +/- 2%
Nominal Voltage	230v +/- 2%
Nominal Output	6.0 kW / 8.0 kVA
Regulation	Electronic Voltage and Frequency regulation
Cooling	Air Cooled

**Dimensions;** L520mm x W440mm x H550mm,  
**Weight;** 108kg + 12kg Frequency Inverter

The complete generator is mounted inside a super-silent capsule type GRP-3/4DS. Also fitted to the generator as standard is a DC charging alternator, engine driven sea-water cooling pump, 2 pole DC wiring, built in heat exchanger for the freshwater cooling of the engine, auto start capability and oil -cooled rear alternator bearing. The speed of the engine varies between the above parameters in direct proportion to the electrical load.

Supplied with the generator would be the frequency inverter for remote mounting, connecting looms, fuel pump, 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.

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