



Fischer Panda[®]

Power
wherever
you are™

Panda PMS 19i – Variable Speed



Engine

Type	Kubota – vertical 4-stroke diesel engine type D902
Cylinder	3
Bore / stroke	72 / 73.6 mm
Displacement	898 cm ³
Start system	Electric – 12v (Automatic start standard – needs input trigger)
Cooling system	Freshwater-cooled via heat exchanger
Alternator	Fischer Panda permanent magnet type
Speed	2200rpm – 3600rpm

Frequency Inverter Outputs (230V 50Hz Models);

Nominal Frequency	50 Hz +/- 2%
Nominal Voltage	230V +/- 3%
Nominal Output	0 - 15.0 kW / 19.0 kVA
Regulation	Electronic voltage and frequency regulation
Cooling	Air-cooled
Dimensions;	L650mm x W465mm x H582mm,
Weight;	162kg + 15.8kg 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 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, diagnostic readouts, digital hour meter and all warning indications. The warning indications work on an emergency shut down principle.

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