



## PMS 4000s FC Specification



### Engine:

Type	Farymann 4-stroke diesel engine type 18 W
Cylinder	1
Bore / stroke	67 / 68 mm
Displacement	298 cm <sup>3</sup>
Start system	Electric – 12v

### Cooling System:

4000s FC	Fresh water with sea water cooled heat exchanger
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### Alternator:

Type	Fischer Panda Water-cooled Synchronous Design
Voltage	230v / 50Hz single phase
Polarity	2-pole
Nominal Frequency	50 Hz +/- 2Hz
Nominal Voltage	230V +/- 5 %
Nominal Output	3.8 kW / 4.5 kV
Regulation	Fixed speed generator

**Dimensions:** L575mm x W365mm x H550mm

**Weight:** 97kg FC

The complete generator is mounted inside a super-silent capsule type GRP – 3DS. An engine-driven sea water cooling pump and fuel lift pump are fitted to the generator. An oil drain connection is fitted external to the capsule and all service connections are on one end. Both generators have 2-pole DC wiring as standard.

The 4000S FC has a built in heat exchanger for freshwater cooling of the engine and the alternator. Supplied with the generator would be connecting looms, full instruction manual and a remote control panel with 14m connection cable, the panel providing on/off, start/stop, digital hour meter and all warning indications. The warning indications work on an emergency shut-down principle.