



PMS 4000s SC Specification



Engine:

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

Cooling System:

4000s SC	Direct raw water cooling of engine and alternator
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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: 93kg SC

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 SC is a direct raw water cooled unit and as such not suitable for use in seawater applications. 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 indication. The warning indications work on an emergency shut-down principle.