

System 2: Extended DC Generator Systems - up to 15 KW

Suitable for powering air-conditioning units up to 32.000 BTU, fridges, freezers and diving compressors such as the Bauer Junior

Just 2 or 3 periods of 30 minutes a day are sufficient for supplying a yacht (approx. 12 meters) with enough energy for the whole 24 hour period. A continual supply of AC power is supplied throughout the day from the battery bank via an inverter.

This power supply system is best suited for requirements above 6 kW. Standard AC electrical consumers such as washing machines, ovens, and kitchen appliances can be used. This system can also be used to power smaller (up to approx. 32.000 BTU) air conditioning systems.



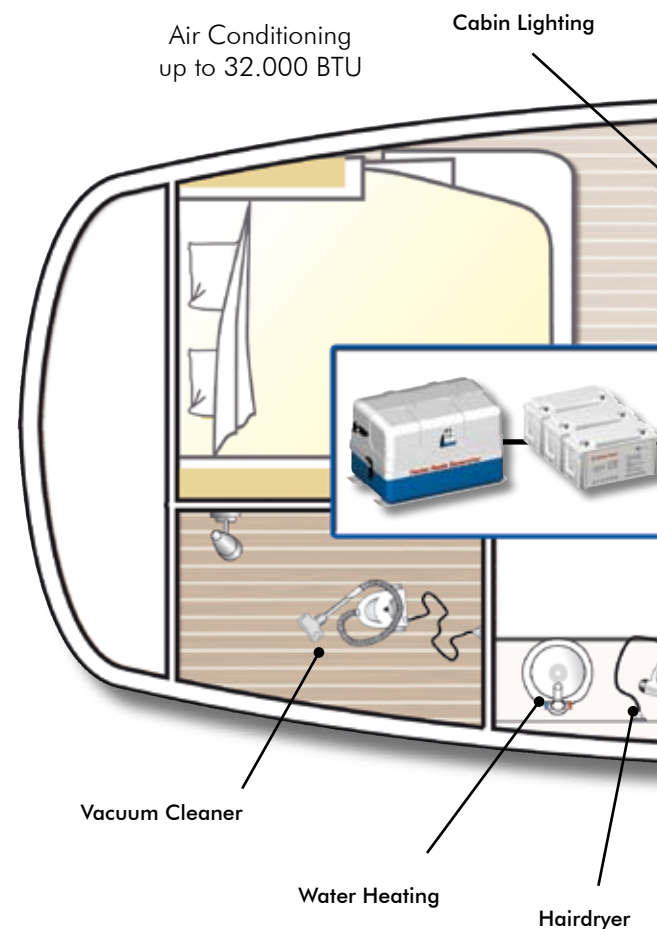
Ideal for vessels from 35-42 ft

More independence when travelling

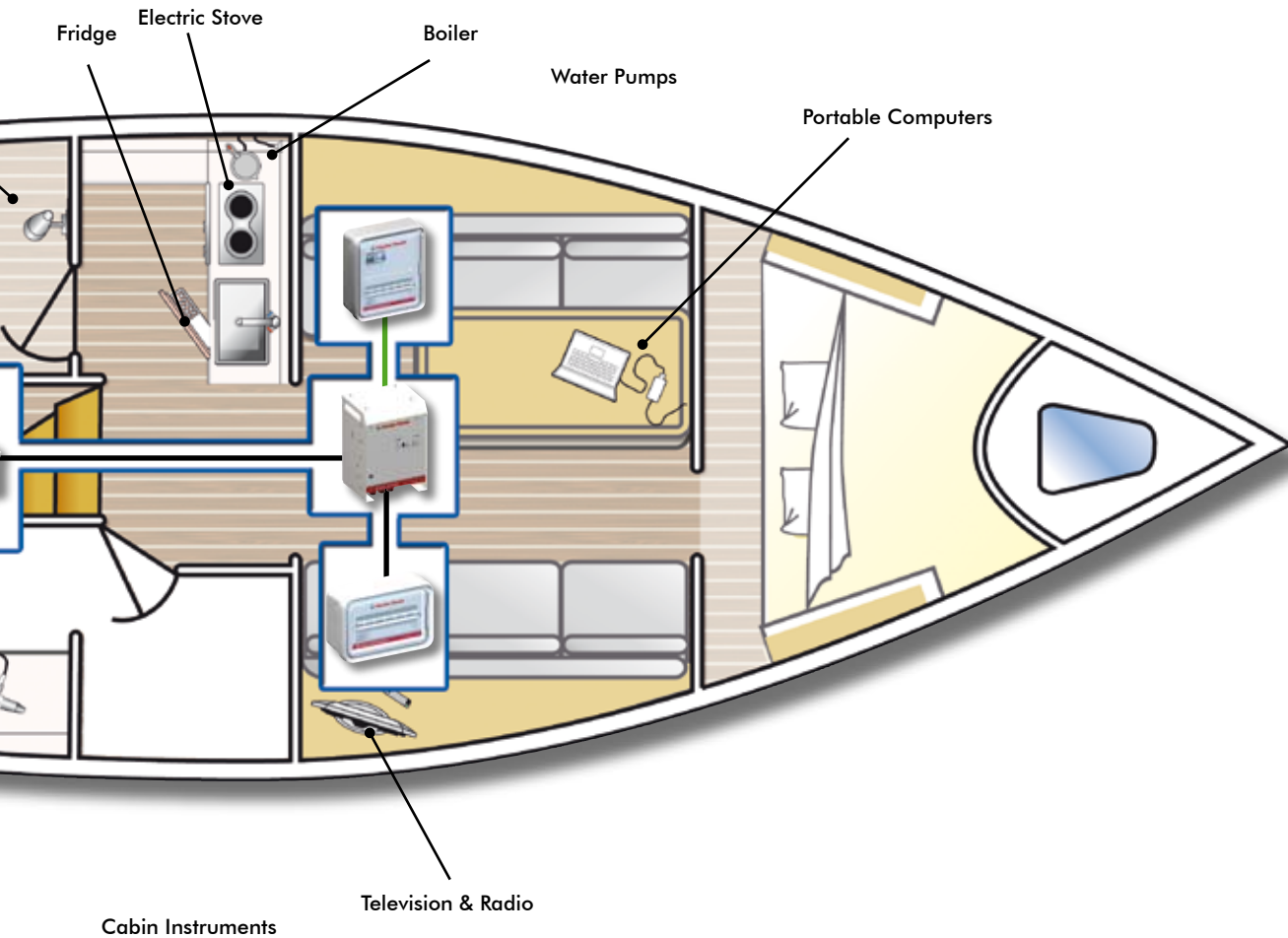
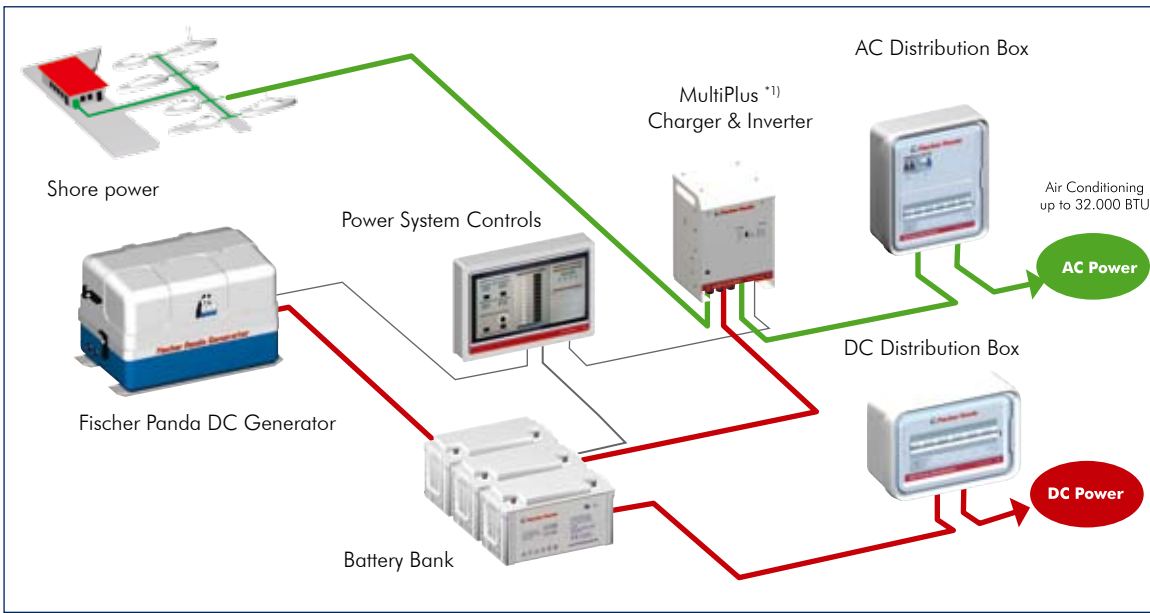
- There is always sufficient power so you do not need to return to shore or start the ship's main engine. This allows you to enjoy longer trips.
- AC power is supplied indirectly from the battery bank and the generator is not required to run continuously every time power is needed. This is the "silent AC power"- concept.
- The generator starts and stops automatically so the batteries are always charged and sufficient energy is available throughout the day.

Benefits when connected to shore power

- Even with a weak shore power connection, the MultiPlus can help to cover short peak AC loads by combining shore power with energy from the batteries.
- Regulation of the amount of power drawn from the shore power connection ensures safe charging and prevents land fuses from being tripped.
- Surplus energy from the shore power connection can be used to recharge the batteries.



^{*)} MultiPlus and other primary components are available in custom-casings specifically for OEM contracts



“Up to 8 KW continuous performance and 15 KW for peak periods”



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