



Galvanic Isolator Gi50/32

Thank you for purchasing this
Gi50/32 galvanic isolator.

The Gi50/32 protects the hull of your boat from corrosion caused by galvanic and leakage currents that arise due to chemical interactions between your boat and nearby boats/structures and bank-side.



It is only necessary to use a galvanic isolator when you are connected to shore (mains) power. It is not necessary when you are using a generator or other power source that is not connected to Earth. Ensure that no ground connections on the vessel bypass the Galvanic isolator.

The Gi50/32 simply connects to EITHER end of your shore line. It can be connected either at the boat end or the shore end. Both options work equally well. However, if you are able to choose, we recommend that it is connected at the boat end.

You should locate your Gi50/32 where it is protected from excessive heat and physical damage.

- 1) Switch off the electricity supply at the shore supply.
- 2) Unplug the shore line from whichever end you choose.
- 3) Connect the Gi50/32 to the now free end of the shore line.
- 4) Connect the free end of the Gi50/32 to the boat/shore supply.
- 5) Switch on the electricity supply at the shore supply.
- 6) Check that the RCD test button on the boat operates normally
- 7) You are now protected. No further action is required.

Note:

The Gi50/32 is suitable for shore supplies that are protected by an RCD (Earth Leakage Circuit Breaker) with a trip current not exceeding 30mA, and an MCB (Circuit breaker) not exceeding 32A. If in doubt, please consult a qualified electrician, or call us. We will be glad to help.

IMPORTANT:

To prevent water ingress, before installation, and periodically, check Gland Nuts on both ends for tightness (Blue in photo). They should be as tight as possible **USING HAND FORCE ONLY.**



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www.galvanic-isolator.co.uk