

**VICTRON ENERGY GALVANIC ISOLATOR | Product Numbers****VDI-16A** GDI000016000 | **VDI-32A** GDI000032000 | **VDI-64A** GDI000064000**What is a Galvanic isolator?**

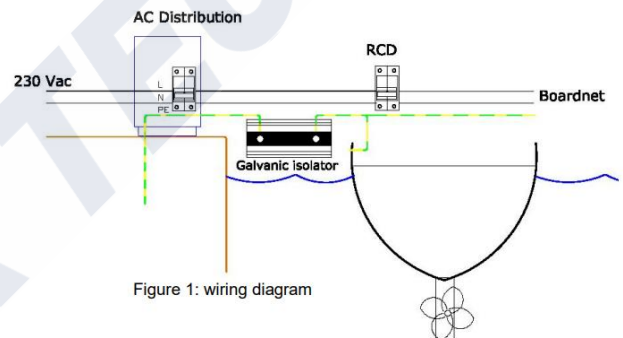
A Galvanic isolator is a device that blocks low voltage currents that travel through the earth (PE) circuit. A clever compact device that uses specialist diodes to stop this flow. A bit like a check valve on domestic water pipes.

**Why use a Galvanic isolator?**

Galvanic isolators are an absolute must when it comes to marine environments. The Galvanic isolator, is in fact mission critical to ensure the longevity of the boats underwater metal parts such as the propellers, shafts and Hull. A small price to pay to stop galvanic corrosion from occurring which would eventually lead to large repair bills and dry docking!

**Easy to fit?**

The Galvanic isolator is very quick and simple to fit requiring no specialist equipment, and an easy DIY installation. All we are doing is going in series to the existing Earth (PE) Circuit between the shore power lead and the boats consumer unit (RCD)

**What will happen to my boat without a Galvanic Isolator?**

Galvanic corrosion will start beneath the water line of your boat, slowly causing the boats metallic parts to corrode due to the electrolytic current flow via the earth (PE) circuit. Over a period causing higher maintenance and repair costs.

**Product Numbers for the Associated Products in this Article**

GDI000016000 – Galvanic Isolator VDI-16amp

GDI000032000 – Galvanic Isolator VDI-32amp

GDI000064000 – Galvanic Isolator VDI-64amp