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MPS - Electrolysis Blocker

“Spend more time boating and less on maintenance”



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Electrolysis Blocker 67Amp

In 2 days electrolysis can cost a months salary. The Blocker provides protection for your boat or yacht against damaging electrical currents while connected to a shore power supply.

Interrupting the earthing wire, which is used as a return path when an electrical fault occurs, is very serious. The Heavy Duty design of the award-winning blocker allows it to safely carry these fault currents and is sensitive enough to block the damaging currents whilst connected to shore power.

IT'S OFFICIAL WARNING of MARINA ELECTROLYSIS

When all the boats are added together, power can trip off, zinc's quickly disappear followed by drive legs & propellers. Boats using shore power create a daisy chain of electrolysis. Install an electrolysis blocker to stop these marina problems.

Marina and pleasure boat electrical std AS/NZS 3004:2002, www.marinaprotection.com.au

Effective isolation performance of the electrolysis blocker, results using Ag/AgCl reference in VDC on an oscilloscope. The blocker exceeds the protective ranges of all types of vessels in salt water. This ensures isolation with excellent performance that is noticeable. The side effect of a prolonged life of submerged timber, metal and concrete fixtures is less degradation, less maintenance costs to the marinas and boat owner. Also improves the environmental profile of the marina.

The MPS – Electrolysis Blocker can be Boat or Shore Supply mounted – requires installation by a suitably qualified marine electrician. Instructions and Installation Diagrams included

The location of the 67amp Electrolysis Blocker (galvanic isolator) indicated by Australian Marine Electrical Standard for Marinas and Pleasure Craft 3004/2002 is a must. The electrolysis blocker maybe installed in either power supply by the marina or on the vessel. For maximum protection every vessel must be isolated.

