

GALVANIC ISOLATOR (30 & 60A)

Sacrificial zincs corrode away as they protect metal thru hulls, shafts, and props from damaging electrolysis. Stray, low voltage current flowing between the AC safety ground and DC bonding system is a principal cause of this “galvanic” action.

Installing the Galvanic Isolator between the AC safety ground and DC bonding system (see page 2), blocks a majority of the low voltage currents and corrosive action on the zincs is significantly reduced (while the integrity of the critical safety ground path is maintained.) This means a significant saving in boat haul-out fees and zinc replacement costs. For additional safety, all units feature a large capacitor, providing a secondary low impedance path for sending AC current to the ground.

Newmar’s latest galvanic isolator meets the latest ABYC A-28 2019 including being failsafe. This new design is able to meet the strictest temperature and current tests to create a robust solution for galvanic protection.



KEY FEATURES

- Commonly installed on the center console of cruisers, sailboats, and yachts
- Protects against corrosion
- Maintains a safe environment
- Certified to UL1500 standard for Ignition Protection
- Tested to 50°C ambient
- The fail-safe feature ensures ground maintenance connection in the event of isolator failure

INSTALLED ON



CRUISERS



SAILBOATS



YACHTS

COMPETITOR COMPARISON

	Competitors	Newmar
ABYC Standard	2008	2019
Failsafe	No	Yes
Can meet European Amperage levels	No	Yes (tested to 32 A and 64 A)
Need 2 units to meet 60A requirement	Yes	No

BOAT INSTALL BASE

Type & Length (ft)	Size	Type & Length (ft)	Size	Type & Length (ft)	Size
Cruiser 0–30	30 A	Sailboat 0–30	30 A	Yacht 20–40	30 A
Cruiser 30–40	30 A	Sailboat 30–35	30 A	Yacht 40–50	60 A
Cruiser 40–45	60 A	Sailboat 35–50	60 A	Yacht 50–60	60 A
Cruiser 45–50	60 A	Sailboat 50–60	60 A	Yacht 60–90	60 A
Cruiser 50–60	60 A	Sailboat 60+	60 A	Yacht 90+	60 A

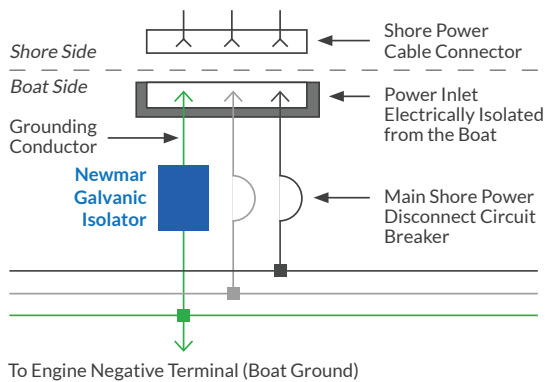
SPECIFICATIONS

	Galvanic Isolator 30 A	Galvanic Isolator 60 A
Part Number	395-3030-FS	395-3060-FS
Shore Power Voltage	115-230V	115-230V
Maximum Short Circuit	5000 Amps	5000 Amps
Stray Current Protection	Up to 1.4 Vdc	Up to 1.4 Vdc
Dimensions (LxWxH)	200 x 189 x 68.5 mm	260 x 190 x 65 mm



TYPICAL WIRING

Single Shore Cord
30 & 60 A Isolator



Dual 30 A Shore Cord
60 A Isolator

